Please Note: The original version of this figure includes colorized features and shading. A black and white copy of the figure should not be used because it may not accurately represent the information presented.

Please Note: Data Boxes for B1-2 shown in separate figure

B1-2
ISRA COCs: Dioxins, Cd, Cu, Pb, Hg
RCRA R.D.s: Ag, TPH, BTEX

B1-1A
ISRA COCs: Dioxins, Cd, Cu
RCRA R.D.s: None

B1-1B
ISRA COCs: Dioxins
RCRA R.D.s: None

B1-1C
ISRA COCs: Dioxins
RCRA R.D.s: None

B1-1D
ISRA COCs: Dioxins, Hg
RCRA R.D.s: None

B1BS0112	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1WC0006	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	<SL

B1BS0089	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1BS0124	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1WC0002	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	<SL

BGSS01	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1BS0053	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	<SL

B1BS0113	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1BS0111	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1BS0173	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1BS0123	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1BS0091	Result X SRG
Dioxins	3.73 pg/g 1.2
RCRA R.D.s	None

B1WC0030	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1BS0153	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1WC0001	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1BS0122	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1BS0174	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1BS0127	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1BS0115	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1BS0052	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1WC0027	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1WC0029	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1BS0157	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1BS0154	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1WC0004	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1WC0003	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1BS0158	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1BS0159	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1BS0092	Result X SRG
Dioxins	[2] 35.2 pg/g 12
RCRA R.D.s	None

B1BS0108	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1BS0110	Result X SRG
Cadmium	3.74 mg/kg 3.7
RCRA R.D.s	None

B1WC0005	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1BS0117	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1WC0010	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1BS0082	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1BS0114	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1BS0088	Result X SRG
Dioxins	7.86 pg/g 2.6
RCRA R.D.s	None

B1BS0109	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1BS0119	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1BS0129	Result X SRG
Dioxins	16.8 pg/g 5.6
RCRA R.D.s	None

ENBS0047	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1WC0028	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1BS0121	Result X SRG
Dioxins	81.2 pg/g 27
RCRA R.D.s	None

B1BS0118	Result X SRG
Dioxins	13.8 pg/g 4.6
RCRA R.D.s	None

B1BS0149	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1BS0093	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1WC0032	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1WC0009	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1BS0152	Result X SRG
Dioxins	4.15 pg/g 1.4
RCRA R.D.s	None

B1BS0090	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1BS0126	Result X SRG
Dioxins	8.45 pg/g 2.8
RCRA R.D.s	None

B1WC0013	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1WC0012	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1WC0034	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1BS0143	Result X SRG
Mercury	0.68 mg/kg 7.6
RCRA R.D.s	None

B1BS0125	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1BS0139	Result X SRG
Mercury	8.5 mg/kg 94
RCRA R.D.s	None

B1WC0007	Result X SRG
Mercury	3.82 mg/kg 42
RCRA R.D.s	None

B1BS0144	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1BS0133	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1BS0140	Result X SRG
Mercury	0.19 mg/kg 2.1
RCRA R.D.s	None

B1BS0132	Result X SRG
Mercury	3 mg/kg 33
RCRA R.D.s	None

B1BS0131	Result X SRG
Mercury	75 mg/kg 833.33
RCRA R.D.s	None

B1BS0142	Result X SRG
Mercury	0.22 mg/kg 2.4
RCRA R.D.s	None

B1BS0141	Result X SRG
Mercury	0.23 mg/kg 2.6
RCRA R.D.s	None

B1BS0145	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1BS0175	Result X SRG
Dioxins	854 pg/g 284.67
RCRA R.D.s	None

B1BS0155	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1WC0016	Result X SRG
Cadmium	1.17 mg/kg 1.2
Copper	43.4 mg/kg 1.5
RCRA R.D.s	None

B1WC0018	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1BS0106	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1BS0047	Result X SRG
RCRA R.D.s	None

B1BS0051	Result X SRG
Cadmium	1.1 mg/kg 1.1
RCRA R.D.s	None

B1BS0084	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1BS0086	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1BS20	Result X SRG
RCRA R.D.s	None

B1BS0085	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1BS0087	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1BS0134	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1BS0151	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1WC0014	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1BS0150	Result X SRG
Dioxins	180 pg/g 60
RCRA R.D.s	None

B1BS0146	Result X SRG
Mercury	0.21 mg/kg 2.3
RCRA R.D.s	None

B1WC0033	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1WC0011	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

Data Box Information

All Result(s) Less than or equal to SRGs

ILBS0307	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	<SL

Result(s) Greater than SRGs

ILBS0139	Result X SRG
Mercury	0.12 mg/kg 1.3
RCRA R.D.s	>SL

Sample Location ID

ISRA COC

Result and Comparison to SRG

RCRA R.D.s Compared to SL

[2] - Represents the number of samples collected from this sample location, in this case 2, within the depth range being assessed, in this case < 2 feet bgs. Only the maximum result is presented for each analyte.

Base Map Legend
- Administrative Area Boundary
- RFI Site Boundary
- Report Group Boundary
- Drainage
- Non Jurisdictional Surface Water Pathway
- Surface Water Divide
- Previous Excavation Area
- Elevation Contour

Figure Legend
- Planned Excavation Area
- Near Surface Well
- Chatsworth Well

ISRA Constituents of Concern
Cadmium, Copper, Lead, Mercury, Dioxin

Soil Remediation Goals (SRGs)
Cadmium: 1 mg/kg
Copper: 29 mg/kg
Lead: 34 mg/kg
Mercury: 0.09 mg/kg
Dioxin: 3.0 pg/g

RCRA R.D.s = RCRA Risk Drivers
SL = Screening Level

Chemical Data Legend

Cadmium, Copper, Lead, and/or Mercury Sample Locations
- ≤ SRG
- > SRG and < 2x SRG
- ≥ 2x SRG and < 10 x SRG
- ≥ 10x SRG

Dioxin Sample Locations
- ≤ SRG
- > SRG and < 2x SRG
- ≥ 2x SRG and < 10 x SRG
- ≥ 10x SRG

Sample Not Analyzed for ISRA COCs
- > SL for one or more RCRA R.D.s
- ≤ SL for all RCRA R.D.s
- Not analyzed for RCRA R.D.s

Notes:
1. Dioxin represents the sum of 17 dioxin/furan cogener results adjusted for toxicity, normalized to 2,3,7,8-TCDD-TEQ.
2. Cadmium, copper, lead, and mercury SRG is equal to the 2005 background comparison concentration, and SRG for dioxins is approximately 3 times the 2005 background comparison concentration.
3. Screening level for RCRA risk drivers is the lower of the Ecological or Residential Risk-Based Screening Level. All RCRA risk drivers identified on this figure view are evaluated at each sample location shown.
4. Aerial imagery and topographic contours from Sage, 2010. Aerial imagery was collected June 2, 2010, and represents pre-excavation conditions. Topographic contours represent pre-excavation conditions.

Outfall 009 – ISRA Areas B1-1
Pre-Excavation Sample Results
Surface Soils (0-2 feet bgs)
SANTA SUSANA FIELD LABORATORY

Path: T:\projects\rock3\ISRA\Figures\Boeing\B1-1\Pre-Excavation_Shallow.mxd

Date: 4/28/2011

1 inch = 30 feet

0 30 60 Feet

MWH

Figure E-5.1

Please Note: The original version of this figure includes colorized features and shading. A black and white copy of the figure should not be used because it may not accurately represent the information presented.

Please Note: Data Boxes for B1-2 shown in separate figure

B1-2
ISRA COCs: Dioxins, Cd, Cu, Pb, Hg
RCRA R.D.s: Ag, TPH, BTEX

B1-1A
ISRA COCs: Dioxins, Cd, Cu
RCRA R.D.s: None

B1-1B
ISRA COCs: Dioxins
RCRA R.D.s: None

B1-1C
ISRA COCs: Dioxins
RCRA R.D.s: None

B1-1D
ISRA COCs: Dioxins, Hg
RCRA R.D.s: None

B1WC0017	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1WC0015	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

ENBS0047	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1BS0110	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1BS20	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1WC0008	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1BS0175	Result X SRG
Dioxins	25.1 pg/g 8.4
RCRA R.D.s	None

Data Box Information

All Result(s) Less than or equal to SRGs

ILBS0307	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	>SL

Result(s) Greater than SRGs

Sample Location ID

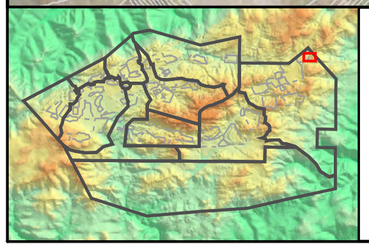
ISRA COC

ILBS0139	Result X SRG
Mercury	0.12 mg/kg 1.3
RCRA R.D.s	>SL

Result and Comparison to SRG

RCRA R.D.s Compared to SL

[2] - Represents the number of samples collected from this sample location, in this case 2, within the depth range being assessed, in this case < 2 feet bgs. Only the maximum result is presented for each analyte.



Base Map Legend
- Administrative Area Boundary
- RFI Site Boundary
- Report Group Boundary
- Drainage
- Non Jurisdictional Surface Water Pathway
- Surface Water Divide
- Previous Excavation Area
- Elevation Contour

Figure Legend
- Planned Excavation Area
- Near Surface Well
- Chatsworth Well

ISRA Constituents of Concern
Cadmium, Copper, Lead, Mercury, Dioxin

Soil Remediation Goals (SRGs)
Cadmium: 1 mg/kg
Copper: 29 mg/kg
Lead: 34 mg/kg
Mercury: 0.09 mg/kg
Dioxin: 3.0 pg/g

RCRA R.D.s = RCRA Risk Drivers
SL = Screening Level

Chemical Data Legend

Cadmium, Copper, Lead, and/or Mercury Sample Locations
- ≤ SRG
- > SRG and < 2x SRG
- ≥ 2x SRG and < 10 x SRG
- ≥ 10x SRG

Dioxin Sample Locations
- ≤ SRG
- > SRG and < 2x SRG
- ≥ 2x SRG and < 10 x SRG
- ≥ 10x SRG

Sample Not Analyzed for ISRA COCs
- > SL for one or more RCRA R.D.s
- ≤ SL for all RCRA R.D.s
- Not analyzed for RCRA R.D.s

Notes:
1. Dioxin represents the sum of 17 dioxin/furan cogener results adjusted for toxicity, normalized to 2,3,7,8-TCDD-TEQ.
2. Cadmium, copper, lead, and mercury SRG is equal to the 2005 background comparison concentration, and SRG for dioxins is approximately 3 times the 2005 background comparison concentration.
3. Screening level for RCRA risk drivers is the lower of the Ecological or Residential Risk-Based Screening Level. All RCRA risk drivers identified on this figure view are evaluated at each sample location shown.
4. Aerial imagery and topographic contours from Sage, 2010. Aerial imagery was collected June 2, 2010, and represents pre-excavation conditions. Topographic contours represent pre-excavation conditions.

Outfall 009 – ISRA Areas B1-1
Pre-Excavation Sample Results
SubSurface Soils (2-10 feet bgs)
SANTA SUSANA FIELD LABORATORY

Path: T:\projects\rock3\ISRA\Figures\Boeing\B1-1\Pre-Excavation_Deep.mxd

Date: 4/28/201

1 inch = 30 feet

0 30 60 Feet

MWH

Figure E-5.2

INTERIM SOURCE REMOVAL ACTION (ISRA)

TABLE E-5.1 B1-1A, B1-1B, B1-1C, AND B1-1D PRE-EXCAVATION SAMPLE RESULTS
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY

		Group				**Metals**	**Metals**	**Metals**	**Metals**	**Metals**	**Metals**	**Metals**	**Metals**	**Metals**	**Metals**	**Metals**	**Metals**	**Metals**
		Preferred Analyte				**Aluminum**	**Antimony**	**Arsenic**	**Barium**	**Beryllium**	**Boron**	**Cadmium**	**Chromium**	**Cobalt**	**Copper**	**Lead**	**Mercury**	**Molybdenum**
		Result Value Units				**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**
		Background				**20,000**	**8.7**	**15**	**140**	**1.1**	**9.7**	**1**	**36.8**	**21**	**29**	**34**	**0.09**	**5.3**
		ISRA SRG				**--**	**--**	**--**	**--**	**--**	**--**	**1**	**--**	**--**	**29**	**34**	**0.09**	**--**
		CMS				**--**	**0.77**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**8.2**	**--**	**0.88**	**--**
		Lowest Characterization RBSL				**12**	**0.095**	**0.095**	**15**	**5.1**	**6.8**	**0.021**	**930**	**8.9**	**1.1**	**0.063**	**0.1**	**0.11**
		RBSL Type				**ECO**	**ECO**	**RES**	**ECO**	**ECO**	**ECO**	**ECO**	**ECO**	**ECO**	**ECO**	**ECO**	**ECO**	**ECO**
Object Name	**Sample Name**	**Collection Date**	**Sample Depth (feet bgs)**	**Matrix Type**	**ISRA Area**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**
B1BS0051	B1BS0051S001	8/12/2008	0.0-0.1	Soil	B1-1A	12,000	<0.39 J	4.6	77	1	<0.99	1.1	22	5.5	19	7.1	0.026 J	0.49 J
B1BS0106	B1BS0106S001	1/25/2010	0.0-1.0	Soil	B1-1A	--	--	--	--	--	--	0.36	--	--	8.67 QC	--	--	--
B1BS0109	B1BS0109S001	1/25/2010	0.0-1.0	Soil	B1-1A	--	--	--	--	--	--	0.212 J	--	--	10.5	--	--	--
B1BS0110	B1BS0110S001	2/9/2010	0.0-0.5	Soil	B1-1A	--	--	--	--	--	--	3.74	--	--	--	--	--	--
B1BS0110	B1BS0110S002	2/9/2010	4.5-5.0	Soil	B1-1A	--	--	--	--	--	--	0.0844 J	--	--	--	--	--	--
B1BS0121	B1BS0121S001	1/27/2010	0.0-0.5	Soil	B1-1A	--	--	--	--	--	--	0.627	--	--	--	--	--	--
B1BS0154	B1BS0154S001	3/2/2010	0.0-0.5	Soil	B1-1A	--	--	--	--	--	--	0.213 J	--	--	--	--	--	--
B1BS0157	B1BS0157S001	3/2/2010	0.0-0.5	Soil	B1-1A	--	--	--	--	--	--	0.132 J	--	--	--	--	--	--
B1BS0159	B1BS0159S001	3/2/2010	0.0-0.5	Soil	B1-1A	--	--	--	--	--	--	0.543	--	--	9.39	--	--	--
B1BS0088	B1BS0088S001	6/5/2009	0.0-0.5	Soil	B1-1B	--	--	--	--	--	--	--	--	--	--	--	--	--
B1BS0091	B1BS0091S001	6/30/2009	0.0-0.5	Soil	B1-1B	--	--	--	--	--	--	--	--	--	--	--	--	--
B1BS0111	B1BS0111S001	1/27/2010	0.0-0.5	Soil	B1-1B	--	--	--	--	--	--	--	--	--	--	--	--	--
B1BS0113	B1BS0113S001	1/28/2010	0.0-0.5	Soil	B1-1B	--	--	--	--	--	--	--	--	--	--	--	--	--
B1BS0113	B1BS0113D001	1/28/2010	0.0-0.5	Soil	B1-1B	--	--	--	--	--	--	--	--	--	--	--	--	--
B1BS0115	B1BS0115S001	1/27/2010	0.0-0.5	Soil	B1-1B	--	--	--	--	--	--	--	--	--	--	--	--	--
B1BS0117	B1BS0117S001	1/27/2010	0.0-0.5	Soil	B1-1B	--	--	--	--	--	--	--	--	--	--	--	--	--
B1BS0118	B1BS0118S001	1/27/2010	0.0-0.5	Soil	B1-1B	--	--	--	--	--	--	--	--	--	--	--	--	--
B1BS0119	B1BS0119S001	1/27/2010	0.0-0.5	Soil	B1-1B	--	--	--	--	--	--	--	--	--	--	--	--	--
B1BS0122	B1BS0122S001	1/28/2010	0.0-0.5	Soil	B1-1B	--	--	--	--	--	--	--	--	--	--	--	--	--
B1BS0127	B1BS0127S001	2/9/2010	0.0-0.5	Soil	B1-1B	--	--	--	--	--	--	--	--	--	--	--	--	--
B1BS0152	B1BS0152S001	3/2/2010	0.0-0.5	Soil	B1-1C	--	--	--	--	--	--	--	--	--	--	--	--	--
B1BS0090	B1BS0090S001	6/5/2009	0.0-0.5	Soil	B1-1D	--	--	--	--	--	--	--	--	--	--	--	--	--
B1BS0125	B1BS0125S001	1/27/2010	0.0-0.5	Soil	B1-1D	--	--	--	--	--	--	--	--	--	--	--	--	--
B1BS0126	B1BS0126S001	1/27/2010	0.0-0.5	Soil	B1-1D	--	--	--	--	--	--	--	--	--	--	--	--	--
B1BS0129	B1BS0129S001	1/27/2010	0.0-0.5	Soil	B1-1D	--	--	--	--	--	--	--	--	--	--	--	--	--
B1BS0131	B1BS0131S001	12/23/2009	0.0-0.5	Soil	B1-1D	--	--	--	--	--	--	--	--	--	--	--	75 P	--
B1BS0132	B1BS0132S001	12/23/2009	0.0-0.5	Soil	B1-1D	--	--	--	--	--	--	--	--	--	--	--	3.0 P	--
B1BS0133	B1BS0133S001	12/23/2009	0.0-0.5	Soil	B1-1D	--	--	--	--	--	--	--	--	--	--	--	0.039 P	--
B1BS0135	B1BS0135S001	12/23/2009	0.0-0.5	Soil	B1-1D	--	--	--	--	--	--	--	--	--	--	--	0.012 P	--
B1BS0136	B1BS0136S001	12/23/2009	0.0-0.5	Soil	B1-1D	--	--	--	--	--	--	--	--	--	--	--	0.019 JP	--
B1BS0137	B1BS0137S001	12/23/2009	0.0-0.5	Soil	B1-1D	--	--	--	--	--	--	--	--	--	--	--	0.029 P	--
B1BS0138	B1BS0138S001	12/23/2009	0.0-0.5	Soil	B1-1D	--	--	--	--	--	--	--	--	--	--	--	0.021 P	--
B1BS0139	B1BS0139S001	1/26/2010	0.0-0.5	Soil	B1-1D	--	--	--	--	--	--	--	--	--	--	--	.5 MHA, R-3	--
B1BS0140	B1BS0140S001	1/26/2010	0.0-0.5	Soil	B1-1D	--	--	--	--	--	--	--	--	--	--	--	0.19 P	--
B1BS0141	B1BS0141S001	1/26/2010	0.8-1.3	Soil	B1-1D	--	--	--	--	--	--	--	--	--	--	--	0.23 P	--
B1BS0142	B1BS0142S001	1/26/2010	0.0-0.5	Soil	B1-1D	--	--	--	--	--	--	--	--	--	--	--	0.22 P	--
B1BS0143	B1BS0143S001	1/26/2010	0.0-0.5	Soil	B1-1D	--	--	--	--	--	--	--	--	--	--	--	0.68 P	--
B1BS0144	B1BS0144S001	1/26/2010	0.0-0.5	Soil	B1-1D	--	--	--	--	--	--	--	--	--	--	--	0.025 P	--
B1BS0145	B1BS0145S001	1/26/2010	1.0-1.5	Soil	B1-1D	--	--	--	--	--	--	--	--	--	--	--	0.018 P	--

TABLE E-5.1 B1-1A, B1-1B, B1-1C, AND B1-1D PRE-EXCAVATION SAMPLE RESULTS
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY

		Group				Metals	Metals	Metals	Metals	Metals	Metals	Metals	Metals	Metals	Metals	Metals	Metals	Metals
		Preferred Analyte				Aluminum	Antimony	Arsenic	Barium	Beryllium	Boron	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum
		Result Value Units				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
		Background				20,000	8.7	15	140	1.1	9.7	1	36.8	21	29	34	0.09	5.3
		ISRA SRG				--	--	--	--	--	--	1	--	--	29	34	0.09	--
		CMS				--	0.77	--	--	--	--	--	--	--	8.2	--	0.88	--
		Lowest Characterization RBSL				12	0.095	0.095	15	5.1	6.8	0.021	930	8.9	1.1	0.063	0.1	0.11
		RBSL Type				ECO	ECO	RES	ECO	ECO	ECO	ECO	ECO	ECO	ECO	ECO	ECO	ECO
Object Name	Sample Name	Collection Date	Sample Depth (feet bgs)	Matrix Type	ISRA Area	RESULTS	RESULTS	RESULTS	RESULTS	RESULTS	RESULTS	RESULTS	RESULTS	RESULTS	RESULTS	RESULTS	RESULTS	RESULTS
B1BS0146	B1BS0146S001	1/26/2010	0.0-0.5	Soil	B1-1D	--	--	--	--	--	--	--	--	--	--	--	0.21 P	--
B1BS0149	B1BS0149S001	3/2/2010	0.0-0.5	Soil	B1-1D	--	--	--	--	--	--	--	--	--	--	--	--	--
B1BS0150	B1BS0150S001	3/2/2010	0.0-0.5	Soil	B1-1D	--	--	--	--	--	--	0.18 J	--	--	--	--	--	--
B1BS0151	B1BS0151S001	3/2/2010	0.0-0.5	Soil	B1-1D	--	--	--	--	--	--	--	--	--	--	--	--	--
B1BS0175	B1BS0175S001	3/17/2010	0.0-0.5	Soil	B1-1D	--	--	--	--	--	--	--	--	--	--	--	--	--
B1BS0175	B1BS0175S002	3/17/2010	4.5-5.0	Soil	B1-1D	--	--	--	--	--	--	--	--	--	--	--	--	--
B1BS20	B1BS12S01	10/16/2006	5.0-5.0	Soil	--	15,000	<1 J	3.2 J	86	0.51	3.1 J	0.11 J	15	4.8	6.8	4.5	<0.0084	0.38 J
B1BS0052	B1BS0052S001	8/12/2008	0.5-1.0	Soil	--	14,000	0.4 J	4.8	82	1.1	<0.99	0.27 J	16	4.7	11	6.7	0.009 J	0.44 J
B1BS0053	B1BS0053S001	8/13/2008	0.5-1.0	Soil	--	15,000	<0.39 J	7.3	68 J	1.2	2 J	0.59	21	5.7	12	10	0.023 J	0.56 J
B1BS0082	B1BS0082S001	6/3/2009	0.0-0.5	Soil	--	--	--	--	--	--	--	0.131 J	--	--	--	--	--	--
B1BS0084	B1BS0084S001	6/5/2009	0.0-0.5	Soil	--	--	--	--	--	--	--	0.496	--	--	--	--	--	--
B1BS0085	B1BS0085S001	6/5/2009	0.0-0.5	Soil	--	--	--	--	--	--	--	0.245	--	--	--	--	--	--
B1BS0086	B1BS0086S001	6/5/2009	0.0-0.5	Soil	--	--	--	--	--	--	--	0.447	--	--	--	--	--	--
B1BS0087	B1BS0087S001	6/5/2009	0.0-0.5	Soil	--	--	--	--	--	--	--	0.402	--	--	--	--	--	--
B1BS0089	B1BS0089S001	6/5/2009	0.0-0.5	Soil	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B1BS0092	B1BS0092S001	6/30/2009	0.0-0.5	Soil	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B1BS0092	B1BS0092D001	6/30/2009	0.0-0.5	Soil	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B1BS0093	B1BS0093S001	6/30/2009	0.0-0.5	Soil	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B1BS0108	B1BS0108S001	1/25/2010	0.0-1.0	Soil	--	--	--	--	--	--	--	0.115 J	--	--	--	--	--	--
B1BS0112	B1BS0112S001	1/28/2010	0.0-0.5	Soil	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B1BS0114	B1BS0114S001	2/9/2010	0.0-0.5	Soil	--	--	--	--	--	--	--	0.182 J	--	--	--	--	--	--
B1BS0123	B1BS0123S001	1/27/2010	0.0-0.5	Soil	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B1BS0124	B1BS0124S001	1/27/2010	0.0-0.5	Soil	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B1BS0134	B1BS0134S001	12/23/2009	0.0-0.5	Soil	--	--	--	--	--	--	--	--	--	--	--	--	0.013 JP	--
B1BS0153	B1BS0153S001	3/2/2010	0.0-0.5	Soil	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B1BS0155	B1BS0155S001	3/2/2010	0.0-0.5	Soil	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B1BS0158	B1BS0158S001	3/2/2010	0.0-0.5	Soil	--	--	--	--	--	--	--	0.0981 J	--	--	--	--	--	--
B1BS0173	B1BS0173S001	3/17/2010	0.0-0.5	Soil	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B1BS0174	B1BS0174S001	3/17/2010	0.0-0.5	Soil	--	--	--	--	--	--	--	--	--	--	--	--	--	--
BGSS01	BG1S1	5/22/1996	0.0-0.5	Soil	--	12,800	5.3 J	9.2	101	0.64 B	--	<0.06	22.1	8.5 B	12.6	13.8	<0.05	<0.8
BGSS01	BG001	4/12/2005	0.0-0.5	Soil	--	--	--	--	--	--	3 J	--	--	--	--	--	--	--
ENBS0047	ENBS0047S001	8/21/2008	0.5-1.0	Soil	--	14,200	1.3	3.9	90.8	0.44	<5.06	0.18 J	18.4 J	6.9	9.6 J	4.2	0.0049 J	0.36
ENBS0047	ENBS0047S002	8/21/2008	4.5-5.0	Soil	--	10,200	1.1	15.4	86.6	0.86	<5.25	0.23	24.1 J	6.7	10.6 J	7.1	0.013 J	0.53
B1WC0016	B1WC0016S001	4/28/2010	0.0-0.5	Soil	B1-1A	--	0.795	7.35	77.7	0.449	--	1.17	24.6	7.48	43.4	15.1	0.0309 J	2.79
B1WC0017	B1WC0017S001	4/28/2010	2.0-2.0	Soil	B1-1A	--	0.194 J	6.43	83.9	0.663	--	0.0409 J	19.1	6.06	10.2	5.55	0.013 J	0.751
B1WC0018	B1WC0018S001	4/28/2010	0.0-0.5	Soil	B1-1A	--	0.228	5.32	74.9	0.422	--	0.32	20.5	6.19	12.5	5.83	0.0107 J	0.402
B1WC0027	B1WC0027S001	6/17/2010	1.0-1.5	Soil	B1-1A	--	<1.59	9.15	73.4	<0.0965	--	<0.0965	15.7	4.94	11.7	3.74	0.00797 J	0.947 J
B1WC0028	B1WC0028S001	6/17/2010	0.5-1.0	Soil	B1-1A	--	<1.58	9.19	70.2	<0.0958	--	<0.0958	13.5	3.71	8.36	2.8	0.00813 J	0.802 J
B1WC0001	B1WC0001S001	4/28/2010	1.0-1.5	Soil	B1-1B	--	0.185 J	9.29	58.9	0.635	--	0.0628 J	20.9	6.16	12.6	6.52	--	0.447

INTERIM SOURCE REMOVAL ACTION (ISRA)

TABLE E-5.1 B1-1A, B1-1B, B1-1C, AND B1-1D PRE-EXCAVATION SAMPLE RESULTS
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY

		Group				Metals	Metals	Metals	Metals	Metals	Metals	Metals	Metals	Metals	Metals	Metals	Metals	Metals
		Preferred Analyte				Aluminum	Antimony	Arsenic	Barium	Beryllium	Boron	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum
		Result Value Units				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
		Background				20,000	8.7	15	140	1.1	9.7	1	36.8	21	29	34	0.09	5.3
		ISRA SRG				--	--	--	--	--	--	1	--	--	29	34	0.09	--
		CMS				--	0.77	--	--	--	--	--	--	--	8.2	--	0.88	--
		Lowest Characterization RBSL				12	0.095	0.095	15	5.1	6.8	0.021	930	8.9	1.1	0.063	0.1	0.11
		RBSL Type				ECO	ECO	RES	ECO	ECO	ECO	ECO	ECO	ECO	ECO	ECO	ECO	ECO
Object Name	Sample Name	Collection Date	Sample Depth (feet bgs)	Matrix Type	ISRA Area	RESULTS	RESULTS	RESULTS	RESULTS	RESULTS	RESULTS	RESULTS	RESULTS	RESULTS	RESULTS	RESULTS	RESULTS	RESULTS
B1WC0003	B1WC0003S001	4/28/2010	0.0-1.0	Soil	B1-1B	--	0.221	6.36	48.6	0.51	--	0.0711 J	17.4	4.33	12.5	9.44	<0.0113	0.49
B1WC0029	B1WC0029S001	6/17/2010	0.5-1.0	Soil	B1-1B	--	<0.325	16.5	86.9	0.339 J	--	<0.492	24.2	8.28	18.5	17.1	0.0223	1.63
B1WC0030	B1WC0030S001	6/17/2010	0.0-0.5	Soil	B1-1B	--	<0.321	8.88	71.5	<0.0973	--	<0.0973	15.9	5.19	9	16.6	0.0157	1.05
B1WC0031	B1WC0031S001	6/17/2010	0.5-1.0	Soil	B1-1C	--	<1.6	9.47	90.3	<0.0971	--	<0.0971	15.1	4.79	10.3	7.29	0.027	0.881 J
B1WC0032	B1WC0032S001	6/17/2010	0.0-0.5	Soil	B1-1C	--	<1.65	8.9	79.7	<0.1	--	<0.1	14.5	4.54	10.4	13.5	0.0202	0.92 J
B1WC0007	B1WC0007S001	4/27/2010	0.0-0.5	Soil	B1-1D	--	0.245	5.15	90	0.521	--	0.198	17.3	4.95	10.1	10.5	3.82	0.647
B1WC0008	B1WC0008S001	4/27/2010	2.0-2.0	Soil	B1-1D	--	0.24	6.29	90.2	0.725	--	0.0468 J	21.4	5.22	7.13	6.02	<0.0109	0.955
B1WC0009	B1WC0009S001	4/27/2010	0.0-0.5	Soil	B1-1D	--	0.252	4.96	92.3	0.419	--	0.24	15.7	4.56	9.6	14.3	<0.0112	0.521
B1WC0010	B1WC0010S001	4/27/2010	0.0-1.0	Soil	B1-1D	--	0.153 J	4.94	78.3	0.431	--	0.151	14.3	4.28	8.88	7.55	<0.011	0.437
B1WC0011	B1WC0011S001	4/27/2010	0.0-1.0	Soil	B1-1D	--	0.198	6.97	80.8	0.571	--	0.0974 J	15.4	4.48	7.41	3.98	0.0151 J	0.54
B1WC0012	B1WC0012S001	4/27/2010	0.0-1.0	Soil	B1-1D	--	0.19 J	4.72	79.7	0.464	--	0.16	14	4.3	8.65	10.2	<0.0114	0.495
B1WC0013	B1WC0013S001	4/27/2010	0.0-1.0	Soil	B1-1D	--	0.195 J	5.32	83.7	0.576	--	0.127	16.7	4.63	8.17	4.39	0.0136 J	0.728
B1WC0014	B1WC0014S001	4/28/2010	0.0-1.0	Soil	B1-1D	--	0.202	5.9	108	0.469	--	0.299	17.1	4.9	10.7	10.5	0.0112 J	0.658
B1WC0033	B1WC0033S001	6/17/2010	1.0-1.5	Soil	B1-1D	--	<1.52	10.3	75.6	<0.0924	--	<0.0924	14.1	4.24	8.57	4.31	0.0123	0.794 J
B1WC0034	B1WC0034S001	6/17/2010	1.0-1.5	Soil	B1-1D	--	<1.65	9.97	51.9	<0.1	--	<0.1	14.1	3.62	10.9	5.34	0.00859 J	0.762 J
B1WC0002	B1WC0002S001	4/28/2010	0.0-0.5	Soil	--	--	0.203	5.64	61.2	0.473	--	0.128	17.1	4.72	7.54	10.6	<0.0112	0.406
B1WC0004	B1WC0004S001	4/28/2010	0.0-0.5	Soil	--	--	0.153 J	5.79	81.9	0.421	--	0.292	16.6	4.78	11.1	22.3	0.0137 J	0.555
B1WC0005	B1WC0005S001	4/28/2010	0.0-0.5	Soil	--	--	0.273	6.14	70	0.452	--	0.279	17.7	4.77	11	30.2	0.0126 J	0.47
B1WC0006	B1WC0006S001	4/28/2010	0.0-1.0	Soil	--	--	0.242	7.14	134	0.735	--	0.0597 J	21.5	6.35	8.08	5.77	<0.011	0.629
B1WC0015	B1WC0015S001	4/28/2010	1.5-2.0	Soil	--	--	0.135 J	5.89	73.4	0.513	--	0.11	18	5.23	11.5	4.63	<0.0111	0.523

INTERIM SOURCE REMOVAL ACTION (ISRA)

TABLE E-5.1 B1-1A, B1-1B, B1-1C, AND B1-1D PRE-EXCAVATION SAMPLE RESULTS
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY

		Group				Metals	Metals	Metals	Metals	Metals	Metals	Dioxins
		Preferred Analyte				Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	TCDD TEQ
		Result Value Units				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	pg/g
		Background				29	0.655	0.79	0.46	62	110	0.87
		ISRA SRG				--	--	--	--	--	--	3
		CMS				15	--	96	--	--	26	--
		Lowest Characterization RBSL				0.1	0.17	0.54	2.9	1.5	21	4.27
		RBSL Type				ECO	ECO	ECO	ECO	ECO	ECO	ECO
Object Name	Sample Name	Collection Date	Sample Depth (feet bgs)	Matrix Type	ISRA Area	RESULTS	RESULTS	RESULTS	RESULTS	RESULTS	RESULTS	RESULTS
B1BS0051	B1BS0051S001	8/12/2008	0.0-0.1	Soil	B1-1A	13	0.55 J	0.033 J	<0.51	30	61 B	--
B1BS0106	B1BS0106S001	1/25/2010	0.0-1.0	Soil	B1-1A	--	--	--	--	--	--	--
B1BS0109	B1BS0109S001	1/25/2010	0.0-1.0	Soil	B1-1A	--	<0.543 J	--	--	--	--	0.234
B1BS0110	B1BS0110S001	2/9/2010	0.0-0.5	Soil	B1-1A	--	--	--	--	--	--	2.40
B1BS0110	B1BS0110S002	2/9/2010	4.5-5.0	Soil	B1-1A	--	--	--	--	--	--	--
B1BS0121	B1BS0121S001	1/27/2010	0.0-0.5	Soil	B1-1A	--	--	--	--	--	--	81.2
B1BS0154	B1BS0154S001	3/2/2010	0.0-0.5	Soil	B1-1A	--	<0.515 J	--	--	--	--	0.178
B1BS0157	B1BS0157S001	3/2/2010	0.0-0.5	Soil	B1-1A	--	<0.534 J	--	--	--	--	0.0544
B1BS0159	B1BS0159S001	3/2/2010	0.0-0.5	Soil	B1-1A	--	--	--	--	--	--	0
B1BS0088	B1BS0088S001	6/5/2009	0.0-0.5	Soil	B1-1B	--	--	--	--	--	--	7.86
B1BS0091	B1BS0091S001	6/30/2009	0.0-0.5	Soil	B1-1B	--	--	--	--	--	--	3.73
B1BS0111	B1BS0111S001	1/27/2010	0.0-0.5	Soil	B1-1B	--	<0.526 J	--	--	--	--	0.0129
B1BS0113	B1BS0113S001	1/28/2010	0.0-0.5	Soil	B1-1B	--	--	--	--	--	--	0.225
B1BS0113	B1BS0113D001	1/28/2010	0.0-0.5	Soil	B1-1B	--	--	--	--	--	--	0.416
B1BS0115	B1BS0115S001	1/27/2010	0.0-0.5	Soil	B1-1B	--	<0.555 J	--	--	--	--	0.00777
B1BS0117	B1BS0117S001	1/27/2010	0.0-0.5	Soil	B1-1B	--	--	--	--	--	--	0
B1BS0118	B1BS0118S001	1/27/2010	0.0-0.5	Soil	B1-1B	--	--	--	--	--	--	13.8
B1BS0119	B1BS0119S001	1/27/2010	0.0-0.5	Soil	B1-1B	--	<0.541 J	--	--	--	--	1.04
B1BS0122	B1BS0122S001	1/28/2010	0.0-0.5	Soil	B1-1B	--	--	--	--	--	--	0.671
B1BS0127	B1BS0127S001	2/9/2010	0.0-0.5	Soil	B1-1B	--	<0.481 J	--	--	--	--	0.119
B1BS0152	B1BS0152S001	3/2/2010	0.0-0.5	Soil	B1-1C	--	--	--	--	--	--	4.15
B1BS0090	B1BS0090S001	6/5/2009	0.0-0.5	Soil	B1-1D	--	--	--	--	--	--	1.40
B1BS0125	B1BS0125S001	1/27/2010	0.0-0.5	Soil	B1-1D	--	--	--	--	--	--	0.152
B1BS0126	B1BS0126S001	1/27/2010	0.0-0.5	Soil	B1-1D	--	--	--	--	--	--	8.45
B1BS0129	B1BS0129S001	1/27/2010	0.0-0.5	Soil	B1-1D	--	--	--	--	--	--	16.8
B1BS0131	B1BS0131S001	12/23/2009	0.0-0.5	Soil	B1-1D	--	--	--	--	--	--	--
B1BS0132	B1BS0132S001	12/23/2009	0.0-0.5	Soil	B1-1D	--	--	--	--	--	--	--
B1BS0133	B1BS0133S001	12/23/2009	0.0-0.5	Soil	B1-1D	--	--	--	--	--	--	--
B1BS0135	B1BS0135S001	12/23/2009	0.0-0.5	Soil	B1-1D	--	--	--	--	--	--	--
B1BS0136	B1BS0136S001	12/23/2009	0.0-0.5	Soil	B1-1D	--	--	--	--	--	--	--
B1BS0137	B1BS0137S001	12/23/2009	0.0-0.5	Soil	B1-1D	--	--	--	--	--	--	--
B1BS0138	B1BS0138S001	12/23/2009	0.0-0.5	Soil	B1-1D	--	--	--	--	--	--	--
B1BS0139	B1BS0139S001	1/26/2010	0.0-0.5	Soil	B1-1D	--	--	--	--	--	--	--
B1BS0140	B1BS0140S001	1/26/2010	0.0-0.5	Soil	B1-1D	--	--	--	--	--	--	--
B1BS0141	B1BS0141S001	1/26/2010	0.8-1.3	Soil	B1-1D	--	--	--	--	--	--	--
B1BS0142	B1BS0142S001	1/26/2010	0.0-0.5	Soil	B1-1D	--	--	--	--	--	--	--
B1BS0143	B1BS0143S001	1/26/2010	0.0-0.5	Soil	B1-1D	--	--	--	--	--	--	--
B1BS0144	B1BS0144S001	1/26/2010	0.0-0.5	Soil	B1-1D	--	--	--	--	--	--	--
B1BS0145	B1BS0145S001	1/26/2010	1.0-1.5	Soil	B1-1D	--	--	--	--	--	--	--

TABLE E-5.1 B1-1A, B1-1B, B1-1C, AND B1-1D PRE-EXCAVATION SAMPLE RESULTS
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY

					Group	Metals	Metals	Metals	Metals	Metals	Metals	Dioxins
					Preferred Analyte	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	TCDD TEQ
					Result Value Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	pg/g
					Background	29	0.655	0.79	0.46	62	110	0.87
					ISRA SRG	--	--	--	--	--	--	3
					CMS	15	--	96	--	--	26	--
					Lowest Characterization RBSL	0.1	0.17	0.54	2.9	1.5	21	4.27
					RBSL Type	ECO	ECO	ECO	ECO	ECO	ECO	ECO
Object Name	Sample Name	Collection Date	Sample Depth (feet bgs)	Matrix Type	ISRA Area	RESULTS	RESULTS	RESULTS	RESULTS	RESULTS	RESULTS	RESULTS
B1BS0146	B1BS0146S001	1/26/2010	0.0-0.5	Soil	B1-1D	--	--	--	--	--	--	--
B1BS0149	B1BS0149S001	3/2/2010	0.0-0.5	Soil	B1-1D	--	--	--	--	--	--	0.525
B1BS0150	B1BS0150S001	3/2/2010	0.0-0.5	Soil	B1-1D	--	--	--	--	--	--	180
B1BS0151	B1BS0151S001	3/2/2010	0.0-0.5	Soil	B1-1D	--	--	--	--	--	--	1.88
B1BS0175	B1BS0175S001	3/17/2010	0.0-0.5	Soil	B1-1D	--	--	--	--	--	--	854
B1BS0175	B1BS0175S002	3/17/2010	4.5-5.0	Soil	B1-1D	--	--	--	--	--	--	25.1
B1BS20	B1BS12S01	10/16/2006	5.0-5.0	Soil	--	9.4	<0.21	<0.052	0.19 J	28	35 J	--
B1BS0052	B1BS0052S001	8/12/2008	0.5-1.0	Soil	--	10	0.53 J	0.024 J	<0.51	31	49 B	--
B1BS0053	B1BS0053S001	8/13/2008	0.5-1.0	Soil	--	12	0.75 J	0.078 J	<0.51	38 J	53 B	--
B1BS0082	B1BS0082S001	6/3/2009	0.0-0.5	Soil	--	--	--	--	--	--	--	--
B1BS0084	B1BS0084S001	6/5/2009	0.0-0.5	Soil	--	--	--	--	--	--	--	--
B1BS0085	B1BS0085S001	6/5/2009	0.0-0.5	Soil	--	--	--	--	--	--	--	--
B1BS0086	B1BS0086S001	6/5/2009	0.0-0.5	Soil	--	--	--	--	--	--	--	--
B1BS0087	B1BS0087S001	6/5/2009	0.0-0.5	Soil	--	--	--	--	--	--	--	0.330
B1BS0089	B1BS0089S001	6/5/2009	0.0-0.5	Soil	--	--	--	--	--	--	--	0.456
B1BS0092	B1BS0092S001	6/30/2009	0.0-0.5	Soil	--	--	--	--	--	--	--	24.5
B1BS0092	B1BS0092D001	6/30/2009	0.0-0.5	Soil	--	--	--	--	--	--	--	35.2
B1BS0093	B1BS0093S001	6/30/2009	0.0-0.5	Soil	--	--	--	--	--	--	--	0.395
B1BS0108	B1BS0108S001	1/25/2010	0.0-1.0	Soil	--	--	--	--	--	--	--	0.412
B1BS0112	B1BS0112S001	1/28/2010	0.0-0.5	Soil	--	--	--	--	--	--	--	0.338
B1BS0114	B1BS0114S001	2/9/2010	0.0-0.5	Soil	--	--	--	--	--	--	--	0.904
B1BS0123	B1BS0123S001	1/27/2010	0.0-0.5	Soil	--	--	--	--	--	--	--	0
B1BS0124	B1BS0124S001	1/27/2010	0.0-0.5	Soil	--	--	--	--	--	--	--	0
B1BS0134	B1BS0134S001	12/23/2009	0.0-0.5	Soil	--	--	--	--	--	--	--	--
B1BS0153	B1BS0153S001	3/2/2010	0.0-0.5	Soil	--	--	--	--	--	--	--	0.0101
B1BS0155	B1BS0155S001	3/2/2010	0.0-0.5	Soil	--	--	--	--	--	--	--	0.338
B1BS0158	B1BS0158S001	3/2/2010	0.0-0.5	Soil	--	--	--	--	--	--	--	--
B1BS0173	B1BS0173S001	3/17/2010	0.0-0.5	Soil	--	--	--	--	--	--	--	1.12
B1BS0174	B1BS0174S001	3/17/2010	0.0-0.5	Soil	--	--	--	--	--	--	--	1.08
BGSS01	BG1S1	5/22/1996	0.0-0.5	Soil	--	13.8	<0.47	<0.76	<0.41	38.2	70.4	--
BGSS01	BG001	4/12/2005	0.0-0.5	Soil	--	--	--	--	<0.21 J	--	--	--
ENBS0047	ENBS0047S001	8/21/2008	0.5-1.0	Soil	--	12	<0.505	<0.0404	0.28	29.5	59.7	--
ENBS0047	ENBS0047S002	8/21/2008	4.5-5.0	Soil	--	14.3	<0.526	0.067 J	0.31	39.4	60.7	--
B1WC0016	B1WC0016S001	4/28/2010	0.0-0.5	Soil	B1-1A	28.5	0.144 J	0.0771 J	0.226	32.5	73.2	--
B1WC0017	B1WC0017S001	4/28/2010	2.0-2.0	Soil	B1-1A	12.8	0.0827 J	0.0464 J	0.23	36.1	48.3	--
B1WC0018	B1WC0018S001	4/28/2010	0.0-0.5	Soil	B1-1A	16.4	0.122 J	0.0235 J	0.2	33.7	58.7	--
B1WC0027	B1WC0027S001	6/17/2010	1.0-1.5	Soil	B1-1A	9.34	<0.477	0.505 J	<0.483	32	45.3	--
B1WC0028	B1WC0028S001	6/17/2010	0.5-1.0	Soil	B1-1A	9.19	<0.479	<0.0958	<0.479	28.3	37.9	--
B1WC0001	B1WC0001S001	4/28/2010	1.0-1.5	Soil	B1-1B	10.9	0.257 J	0.0371 J	0.311	35.9	60.9	--

INTERIM SOURCE REMOVAL ACTION (ISRA)

TABLE E-5.1 B1-1A, B1-1B, B1-1C, AND B1-1D PRE-EXCAVATION SAMPLE RESULTS
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY

		Group				Metals	Metals	Metals	Metals	Metals	Metals	Dioxins
		Preferred Analyte				Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	TCDD TEQ
		Result Value Units				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	pg/g
		Background				29	0.655	0.79	0.46	62	110	0.87
		ISRA SRG				--	--	--	--	--	--	3
		CMS				15	--	96	--	--	26	--
		Lowest Characterization RBSL				0.1	0.17	0.54	2.9	1.5	21	4.27
		RBSL Type				ECO	ECO	ECO	ECO	ECO	ECO	ECO
Object Name	Sample Name	Collection Date	Sample Depth (feet bgs)	Matrix Type	ISRA Area	RESULTS	RESULTS	RESULTS	RESULTS	RESULTS	RESULTS	RESULTS
B1WC0003	B1WC0003S001	4/28/2010	0.0-1.0	Soil	B1-1B	8.86	0.343 J	0.0241 J	0.236	31.1	54.8	--
B1WC0029	B1WC0029S001	6/17/2010	0.5-1.0	Soil	B1-1B	11.4	<0.486	<0.492	<0.492	52.1	75.6	--
B1WC0030	B1WC0030S001	6/17/2010	0.0-0.5	Soil	B1-1B	9.62	<0.46	<0.486	<0.486	31.7	83.6	--
B1WC0031	B1WC0031S001	6/17/2010	0.5-1.0	Soil	B1-1C	10.5	<0.493	<0.0971	<0.485	29.3	49.4	--
B1WC0032	B1WC0032S001	6/17/2010	0.0-0.5	Soil	B1-1C	10.3	<0.461	<0.1	<0.5	28.8	53.2	--
B1WC0007	B1WC0007S001	4/27/2010	0.0-0.5	Soil	B1-1D	12.7	0.23 J	0.0457 J	0.266	31.8	58.2	--
B1WC0008	B1WC0008S001	4/27/2010	2.0-2.0	Soil	B1-1D	13.6	0.216 J	0.0354 J	0.234	41	50.7	--
B1WC0009	B1WC0009S001	4/27/2010	0.0-0.5	Soil	B1-1D	11.8	0.135 J	0.0335 J	0.197	28	55.9	--
B1WC0010	B1WC0010S001	4/27/2010	0.0-1.0	Soil	B1-1D	11	0.117 J	0.0251 J	0.173	26.2	49.3	--
B1WC0011	B1WC0011S001	4/27/2010	0.0-1.0	Soil	B1-1D	11.7	0.16 J	0.0357 J	0.209	29.5	39.2	--
B1WC0012	B1WC0012S001	4/27/2010	0.0-1.0	Soil	B1-1D	10.2	0.164 J	0.0358 J	0.194	25.4	52.8	--
B1WC0013	B1WC0013S001	4/27/2010	0.0-1.0	Soil	B1-1D	12.8	0.142 J	0.0516 J	0.192	30.7	42.9	--
B1WC0014	B1WC0014S001	4/28/2010	0.0-1.0	Soil	B1-1D	12.5	0.214 J	0.0503 J	0.197	29.8	61.4	--
B1WC0033	B1WC0033S001	6/17/2010	1.0-1.5	Soil	B1-1D	10.2	<0.492	<0.0924	<0.462	30.6	51	--
B1WC0034	B1WC0034S001	6/17/2010	1.0-1.5	Soil	B1-1D	8.16	<0.497	<0.1	<0.5	29.1	47.6	--
B1WC0002	B1WC0002S001	4/28/2010	0.0-0.5	Soil	--	9.09	0.176 J	0.0285 J	0.209	34.8	101	--
B1WC0004	B1WC0004S001	4/28/2010	0.0-0.5	Soil	--	11.4	0.122 J	0.0403 J	0.228	30.5	69	--
B1WC0005	B1WC0005S001	4/28/2010	0.0-0.5	Soil	--	10.9	0.138 J	0.0436 J	0.205	30.4	86.1	--
B1WC0006	B1WC0006S001	4/28/2010	0.0-1.0	Soil	--	11.8	0.23 J	0.0402 J	0.241	43.1	55.3	--
B1WC0015	B1WC0015S001	4/28/2010	1.5-2.0	Soil	--	11.1	0.185 J	0.0332 J	0.222	30.7	52.4	--

Please Note: The original version of this figure includes colorized features and shading. A black and white copy of the figure should not be used because it may not accurately represent the information presented.

Please Note: Data Boxes for B1-2 shown in separate figure

B1-2
ISRA COCs: Dioxins, Cd, Cu, Pb, Hg
RCRA R.D.s: Ag, TPH, BTEX

B1-1A
ISRA COCs: Dioxins, Cd, Cu
RCRA R.D.s: None

B1-1B
ISRA COCs: Dioxins
RCRA R.D.s: None

B1-1C
ISRA COCs: Dioxins
RCRA R.D.s: None

B1-1D
ISRA COCs: Dioxins, Hg
RCRA R.D.s: None

B1BS0106	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1ET0104	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1BS0109	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1ET0103	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1BS0159	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1ET0106	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1ET0102	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1ET0105	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1BS0157	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1BS0154	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1ET0100	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1ET0101	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1ET0411	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1BS0113	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1ET0410	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1BS0111	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1ET0421	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1ET0420	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1BS0122	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1ET0408	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1ET0419	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1ET0412	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1BS0115	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1ET0414	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1ET0407	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1ET0413	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1ET0418	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1BS0127	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1ET0409	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1ET0415	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1ET0405	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1ET0417	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1BS0117	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1ET0416	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1ET0406	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1ET0400	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1ET0404	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1ET0302	Result X SRG
Dioxins	[2] 4.88 pg/g 1.6
RCRA R.D.s	None

B1ET0402	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1ET0403	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1ET0314	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1BS0119	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1ET0316	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1ET0401	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1ET0317	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1ET0315	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1ET0201	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1ET0200	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1ET0318	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1ET0313	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1ET0326	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1ET0319	Result X SRG
Mercury	0.587 mg/kg 6.5
RCRA R.D.s	None

B1ET0312	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1BS0138	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1ET0303	Result X SRG
Mercury	0.126 mg/kg 1.4
RCRA R.D.s	None

B1ET0325	Result X SRG
Mercury	0.231 mg/kg 2.6
RCRA R.D.s	None

B1ET0320	Result X SRG
Mercury	0.105 mg/kg 1.2
RCRA R.D.s	None

B1ET0311	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1ET0324	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1ET0310	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1ET0323	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1ET0308	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1ET0321	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1ET0309	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1ET0322	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

B1ET0301	Result X SRG
Dioxins	[2] 84.2 pg/g 28
Mercury	[2] 9.53 mg/kg 105.89
RCRA R.D.s	None

B1ET0307	Result X SRG
Dioxins	11.16 pg/g 3.7
Mercury	0.42 mg/kg 4.7
RCRA R.D.s	None

B1ET0304	Result X SRG
Dioxins	[2] 150.4 pg/g 50
RCRA R.D.s	None

B1ET0306	Result X SRG
Dioxins	3.39 pg/g 1.1
RCRA R.D.s	None

B1ET0300	Result X SRG
Dioxins	[2] 28.7 pg/g 9.6
RCRA R.D.s	None

B1ET0305	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	None

Data Box Information

All Result(s) Less than or equal to SRGs

ILBS0307	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	>SL

Result(s) Greater than SRGs

ILBS0139	Result X SRG
Mercury	0.12 mg/kg 1.3
RCRA R.D.s	>SL

Sample Location ID

ISRA COC

Result and Comparison to SRG

RCRA R.D.s Compared to SL

[2] - Represents the number of samples collected from this sample location, in this case 2, within the depth range being assessed, in this case < 2 feet bgs. Only the maximum result is presented for each analyte.

Base Map Legend
- Administrative Area Boundary
- RFI Site Boundary
- Report Group Boundary
- Drainage
- Non Jurisdictional Surface Water Pathway
- Surface Water Divide
- Previous Excavation Area
- Elevation Contour

Figure Legend
- Planned Excavation Area
- Actual Excavation Area
- Additional Excavation Area
- Soil Not Excavated to Preserve Protected Species
- Near Surface Well
- Chatsworth Well

ISRA Constituents of Concern
Cadmium, Copper, Lead, Mercury, Dioxin

Soil Remediation Goals (SRGs)
Cadmium: 1 mg/kg
Copper: 29 mg/kg
Lead: 34 mg/kg
Mercury: 0.09 mg/kg
Dioxin: 3.0 pg/g

RCRA R.D.s = RCRA Risk Drivers
SL = Screening Level

Chemical Data Legend

Cadmium, Copper, Lead, and/or Mercury Sample Locations
- ≤ SRG
- > SRG and < 2x SRG
- ≥ 2x SRG and < 10 x SRG
- ≥ 10x SRG

Dioxin Sample Locations
- ≤ SRG
- > SRG and < 2x SRG
- ≥ 2x SRG and < 10 x SRG
- ≥ 10x SRG

Sample Not Analyzed for ISRA COCs
- > SL for one or more RCRA R.D.s
- ≤ SL for all RCRA R.D.s
- Not analyzed for RCRA R.D.s

Notes:
1. Dioxin represents the sum of 17 dioxin/furan cogener results adjusted for toxicity, normalized to 2,3,7,8-TCDD-TEQ.
2. Cadmium, copper, lead, and mercury SRG is equal to the 2005 background comparison concentration, and SRG for dioxins is approximately 3 times the 2005 background comparison concentration.
3. Screening level for RCRA risk drivers is the lower of the Ecological or Residential Risk-Based Screening Level. All RCRA risk drivers identified on this figure view are evaluated at each sample location shown.
4. Aerial imagery and topographic contours from Sage, 2010. Aerial imagery was collected June 2, 2010, and represents pre-excavation conditions. Topographic contours represent post-excavation conditions.

Outfall 009 – ISRA Areas B1-1 Confirmation Sample Results

SANTA SUSANA FIELD LABORATORY

Path: T:\projects\rock3\ISRA\Figures\Boeing\B1-1\Confirmation.mxd

Date: 4/28/2011

1 inch = 30 feet

0 30 60 Feet

MWH

Figure E-5.3

INTERIM SOURCE REMOVAL ACTION (ISRA)

TABLE E-5.2 B1-1A, B1-1B, B1-1C, AND B1-1D CONFIRMATION SAMPLE RESULTS
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY

Group			Metals	Metals	Metals	Metals	Dioxins
Preferred Analyte			Cadmium	Copper	Mercury	Selenium	TCDD TEQ
Result Value Units			mg/kg	mg/kg	mg/kg	mg/kg	pg/g
Background			1	29	0.09	0.655	0.87
ISRA SRG			1	29	0.09	--	3
CMS			--	8.2	0.88	--	--
Lowest Characterization RBSL			0.021	1.1	0.1	0.17	4.27
RBSL Type			ECO	ECO	ECO	ECO	ECO

Object Name	Sample Name	Sample Date	Sample Depth	Sample Status	Floor/Sidewall	ISRA Area	RESULTS	RESULTS	RESULTS	RESULTS	RESULTS
B1BS0106	B1BS0106S001	1/25/2010	0.0-1.0	In Place	Sidewall	B1-1A	0.36	8.67 QC	--	--	--
B1BS0109	B1BS0109S001	1/25/2010	0.0-1.0	In Place	Sidewall	B1-1A	0.212 J	10.5	--	<0.543 J	0.234
B1BS0154	B1BS0154S001	3/2/2010	0.0-0.5	In Place	Sidewall	B1-1A	0.213 J	--	--	<0.515 J	0.178
B1BS0157	B1BS0157S001	3/2/2010	0.0-0.5	In Place	Sidewall	B1-1A	0.132 J	--	--	<0.534 J	0.0544
B1BS0159	B1BS0159S001	3/2/2010	0.0-0.5	In Place	Sidewall	B1-1A	0.543	9.39	--	--	0
B1ET0100	B1ET0100S001-RWQCB	8/26/2010	1.0-1.5	In Place	Floor	B1-1A	<0.20	12	--	<0.46	0.010
B1ET0100	B1ET0100S001	8/26/2010	1.0-1.5	In Place	Floor	B1-1A	0.0619 J	10.1 J	--	0.171 J	0.003
B1ET0101	B1ET0101S001	9/1/2010	2.0-2.5	In Place	Floor	B1-1A	0.114	12.6	--	0.303 J	0
B1ET0102	B1ET0102S001	9/1/2010	3.0-3.5	In Place	Floor	B1-1A	0.0965 J	13.9	--	0.116 J	0
B1ET0103	B1ET0103S001	9/1/2010	3.0-3.5	In Place	Floor	B1-1A	0.078 J	11.5	--	0.112 J	0
B1ET0104	B1ET0104S001	9/1/2010	3.0-3.5	In Place	Floor	B1-1A	0.084 J	12.7	--	0.114 J	0
B1ET0105	B1ET0105S001	9/1/2010	3.0-3.5	In Place	Floor	B1-1A	0.0625 J	14.1	--	0.129 J	0.44
B1ET0106	B1ET0106S001	9/1/2010	3.0-3.5	In Place	Floor	B1-1A	0.0525 J	13.5	--	0.121 J	0
B1BS0111	B1BS0111S001	1/27/2010	0.0-0.5	In Place	Sidewall	B1-1B	--	--	--	<0.526 J	0.0129
B1BS0113	B1BS0113S001	1/28/2010	0.0-0.5	In Place	Sidewall	B1-1B	--	--	--	--	0.225
B1BS0113	B1BS0113D001	1/28/2010	0.0-0.5	In Place	Sidewall	B1-1B	--	--	--	--	0.416
B1BS0115	B1BS0115S001	1/27/2010	0.0-0.5	In Place	Sidewall	B1-1B	--	--	--	<0.555 J	0.00777
B1BS0117	B1BS0117S001	1/27/2010	0.0-0.5	In Place	Sidewall	B1-1B	--	--	--	--	0
B1BS0119	B1BS0119S001	1/27/2010	0.0-0.5	In Place	Sidewall	B1-1B	--	--	--	<0.541 J	1.04
B1BS0122	B1BS0122S001	1/28/2010	0.0-0.5	In Place	Sidewall	B1-1B	--	--	--	--	0.671
B1BS0127	B1BS0127S001	2/9/2010	0.0-0.5	In Place	Sidewall	B1-1B	--	--	--	<0.481 J	0.119
B1ET0400	B1ET0400S001-RWQCB	8/26/2010	2.0-2.5	In Place	Floor	B1-1B	--	--	--	1.1	0.33
B1ET0400	B1ET0400S001	8/26/2010	2.0-2.5	In Place	Floor	B1-1B	--	--	--	0.581	0.56
B1ET0401	B1ET0401S001	8/31/2010	2.0-2.5	In Place	Floor	B1-1B	--	--	--	0.208 J	1.15
B1ET0402	B1ET0402S001	8/31/2010	1.5-2.0	In Place	Floor	B1-1B	--	--	--	0.229 J	0.60
B1ET0403	B1ET0403S001	8/31/2010	2.0-2.5	In Place	Floor	B1-1B	--	--	--	0.27 J	0.51
B1ET0404	B1ET0404S001	8/31/2010	1.5-2.0	In Place	Floor	B1-1B	--	--	--	0.18 J	0.55
B1ET0405	B1ET0405S001	8/31/2010	1.5-2.0	In Place	Floor	B1-1B	--	--	--	0.415	0.017
B1ET0406	B1ET0406S001	8/31/2010	1.5-2.0	In Place	Floor	B1-1B	--	--	--	0.204 J	0.14
B1ET0407	B1ET0407S001	8/31/2010	3.5-4.0	In Place	Floor	B1-1B	--	--	--	0.172 J	0.008
B1ET0408	B1ET0408S001	8/31/2010	3.5-4.0	In Place	Floor	B1-1B	--	--	--	0.178 J	0.004
B1ET0409	B1ET0409S001	8/31/2010	2.5-3.0	In Place	Floor	B1-1B	--	--	--	0.347 J	0.010
B1ET0409	B1ET0409D001	8/31/2010	2.5-3.0	In Place	Floor	B1-1B	--	--	--	0.47	0.10
B1ET0410	B1ET0410S001	8/31/2010	2.0-2.5	In Place	Floor	B1-1B	--	--	--	0.405	0.004
B1ET0411	B1ET0411S001	8/31/2010	0.5-1.0	In Place	Floor	B1-1B	--	--	--	0.099 J	0.006
B1ET0412	B1ET0412S001	8/31/2010	0.5-1.0	In Place	Floor	B1-1B	--	--	--	0.377 J	0.09
B1ET0413	B1ET0413S001	8/31/2010	0.5-1.0	In Place	Floor	B1-1B	--	--	--	0.77	0.01
B1ET0414	B1ET0414S001	8/31/2010	1.0-1.5	In Place	Floor	B1-1B	--	--	--	0.237 J	0.16
B1ET0415	B1ET0415S001	8/31/2010	1.0-1.5	In Place	Floor	B1-1B	--	--	--	0.156 J	0.003

INTERIM SOURCE REMOVAL ACTION (ISRA)

TABLE E-5.2 B1-1A, B1-1B, B1-1C, AND B1-1D CONFIRMATION SAMPLE RESULTS
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY

Group			Metals	Metals	Metals	Metals	Dioxins
Preferred Analyte			Cadmium	Copper	Mercury	Selenium	TCDD TEQ
Result Value Units			mg/kg	mg/kg	mg/kg	mg/kg	pg/g
Background			1	29	0.09	0.655	0.87
ISRA SRG			1	29	0.09	--	3
CMS			--	8.2	0.88	--	--
Lowest Characterization RBSL			0.021	1.1	0.1	0.17	4.27
RBSL Type			ECO	ECO	ECO	ECO	ECO

Object Name	Sample Name	Sample Date	Sample Depth	Sample Status	Floor/Sidewall	ISRA Area	RESULTS	RESULTS	RESULTS	RESULTS	RESULTS
B1ET0416	B1ET0416S001	8/31/2010	0.5-1.0	In Place	Floor	B1-1B	--	--	--	0.166 J	0.108
B1ET0417	B1ET0417S001	8/31/2010	1.5-2.0	In Place	Floor	B1-1B	--	--	--	0.269 J	0.08
B1ET0418	B1ET0418S001	8/31/2010	3.0-3.5	In Place	Floor	B1-1B	--	--	--	0.334 J	0.078
B1ET0419	B1ET0419S001	8/31/2010	3.0-3.5	In Place	Floor	B1-1B	--	--	--	0.541	0.003
B1ET0420	B1ET0420S001	8/31/2010	1.5-2.0	In Place	Floor	B1-1B	--	--	--	0.33 J	0.011
B1ET0421	B1ET0421S001	8/31/2010	1.5-2.0	In Place	Floor	B1-1B	--	--	--	0.201 J	0
B1ET0200	B1ET0200S001-RWQCB	8/26/2010	2.0-2.5	In Place	Floor	B1-1C	--	--	--	<0.46	0.17
B1ET0200	B1ET0200S001	8/26/2010	2.0-2.5	In Place	Floor	B1-1C	--	--	--	0.224 J	0.02
B1ET0201	B1ET0201S001	8/30/2010	0.5-1.0	In Place	Sidewall	B1-1C	--	--	--	0.218 J	0.23
B1BS0138	B1BS0138S001	12/23/2009	0.0-0.5	In Place	Sidewall	B1-1D	--	--	0.021 P	--	--
B1ET0300	B1ET0300S001-RWQCB	8/26/2010	5.5-6.0	Excavated	Floor	B1-1D	--	--	0.0173	<0.46	28.7
B1ET0300	B1ET0300S001	8/26/2010	5.5-6.0	Excavated	Floor	B1-1D	--	--	0.0123 J	0.283 J	16.4
B1ET0301	B1ET0301S001-RWQCB	8/26/2010	2.0-2.5	Excavated	Floor	B1-1D	--	--	1.30	<0.46	84.2
B1ET0301	B1ET0301S001	8/26/2010	2.0-2.5	Excavated	Floor	B1-1D	--	--	9.53	0.181 J	76.2
B1ET0302	B1ET0302S001-RWQCB	8/26/2010	2.0-2.5	Excavated	Floor	B1-1D	--	--	0.0182	<0.46	4.88
B1ET0302	B1ET0302S001	8/26/2010	2.0-2.5	Excavated	Floor	B1-1D	--	--	<0.0107	0.185 J	4.18
B1ET0303	B1ET0303S001-RWQCB	8/26/2010	2.0-2.5	Excavated	Floor	B1-1D	--	--	0.126	<0.46	0.50
B1ET0303	B1ET0303S001	8/26/2010	2.0-2.5	Excavated	Floor	B1-1D	--	--	0.0676 J	0.132 J	0.43
B1ET0304	B1ET0304S001	8/27/2010	0.5-1.0	Excavated	Floor	B1-1D	--	--	0.0469 J	0.238 J	150.4
B1ET0304	B1ET0304D001	8/27/2010	0.5-1.0	Excavated	Floor	B1-1D	--	--	0.018 J	0.193 J	109.3
B1ET0305	B1ET0305S001	8/27/2010	5.5-6.0	Excavated	Floor	B1-1D	--	--	<0.0114 J	0.206 J	0.55
B1ET0306	B1ET0306S001	8/27/2010	5.5-6.0	Excavated	Floor	B1-1D	--	--	<0.011 J	0.274 J	3.39
B1ET0307	B1ET0307S001	8/27/2010	5.5-6.0	Excavated	Floor	B1-1D	--	--	0.42 J	0.295 J	11.16
B1ET0308	B1ET0308S001	8/27/2010	4.5-5.0	Excavated	Floor	B1-1D	--	--	0.0461 J	0.212 J	1.44
B1ET0309	B1ET0309S001	8/27/2010	6.0-6.5	Excavated	Floor	B1-1D	--	--	0.0507 J	0.365 J	0.901
B1ET0310	B1ET0310S001	8/27/2010	3.0-3.5	In Place	Floor	B1-1D	--	--	0.0128 J	0.468 J	0.021
B1ET0311	B1ET0311S001	8/27/2010	3.0-3.5	In Place	Floor	B1-1D	--	--	<0.0113 J	0.334 J	0.019
B1ET0312	B1ET0312S001	8/27/2010	3.0-3.5	In Place	Floor	B1-1D	--	--	<0.0113 J	0.266 J	0.905
B1ET0313	B1ET0313S001	8/27/2010	2.5-3.0	Excavated	Floor	B1-1D	--	--	<0.0112 J	0.183 J	1.33
B1ET0314	B1ET0314S001	8/30/2010	5.0-5.5	In Place	Floor	B1-1D	--	--	<0.0114 J	0.135 J	0.008
B1ET0315	B1ET0315S001	8/30/2010	2.5-3.0	In Place	Floor	B1-1D	--	--	<0.011 J	0.253 J	0.009
B1ET0316	B1ET0316S001	8/30/2010	2.0-2.5	Excavated	Floor	B1-1D	--	--	<0.0109 J	0.26 J	1.13
B1ET0316	B1ET0316S001SP	8/30/2010	2.0-2.5	Excavated	Floor	B1-1D	--	--	<0.0052	0.5 J	2.74
B1ET0317	B1ET0317S001	8/30/2010	3.5-4.0	In Place	Floor	B1-1D	--	--	<0.0113 J	0.168 J	0.13
B1ET0318	B1ET0318S001	8/30/2010	3.5-4.0	In Place	Floor	B1-1D	--	--	<0.0118 J	0.212 J	0.43
B1ET0319	B1ET0319S001	8/30/2010	5.0-5.5	Excavated	Floor	B1-1D	--	--	0.587	0.474	0.20
B1ET0320	B1ET0320S001	8/30/2010	2.0-2.5	Excavated	Floor	B1-1D	--	--	0.105	0.365 J	0.02
B1ET0321	B1ET0321S001	8/30/2010	4.0-4.5	Excavated	Floor	B1-1D	--	--	<0.0114 J	0.418	0.16
B1ET0322	B1ET0322S001	8/30/2010	2.0-2.5	In Place	Floor	B1-1D	--	--	<0.0116 J	0.344 J	0.08

INTERIM SOURCE REMOVAL ACTION (ISRA)

TABLE E-5.2 B1-1A, B1-1B, B1-1C, AND B1-1D CONFIRMATION SAMPLE RESULTS
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY

				Group			**Metals**	**Metals**	**Metals**	**Metals**	**Dioxins**
				Preferred Analyte			**Cadmium**	**Copper**	**Mercury**	**Selenium**	**TCDD TEQ**
				Result Value Units			**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**pg/g**
				Background			**1**	**29**	**0.09**	**0.655**	**0.87**
				ISRA SRG			**1**	**29**	**0.09**	**--**	**3**
				CMS			**--**	**8.2**	**0.88**	**--**	**--**
				Lowest Characterization RBSL			**0.021**	**1.1**	**0.1**	**0.17**	**4.27**
				RBSL Type			**ECO**	**ECO**	**ECO**	**ECO**	**ECO**
Object Name	**Sample Name**	**Sample Date**	**Sample Depth**	**Sample Status**	**Floor/Sidewall**	**ISRA Area**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**
B1ET0323	B1ET0323S001	8/30/2010	2.0-2.5	Excavated	Floor	B1-1D	--	--	<0.0116 J	0.263 J	0.008
B1ET0324	B1ET0324S001	8/30/2010	2.0-2.5	Excavated	Floor	B1-1D	--	--	0.022 J	0.543	1.35
B1ET0325	B1ET0325S001	8/30/2010	0.5-1.0	Excavated	Sidewall	B1-1D	--	--	0.231	0.584	0.99
B1ET0326	B1ET0326S001	8/30/2010	3.0-3.5	In Place	Floor	B1-1D	--	--	0.0597 J	0.12 J	0.08

Data Box Information

All Result(s) Less than or equal to SRGs

ILBS0307	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	>SL

Result(s) Greater than SRGs

Sample Location ID — Result and Comparison to SRG

ISRA COC — RCRA R.D.s Compared to SL

ILBS0139	Result X SRG
Mercury	0.12 mg/kg 1.3
RCRA R.D.s	>SL

[2] - Represents the number of samples collected from this sample location, in this case 2, within the depth range being assessed, in this case < 2 feet bgs. Only the maximum result is presented for each analyte.

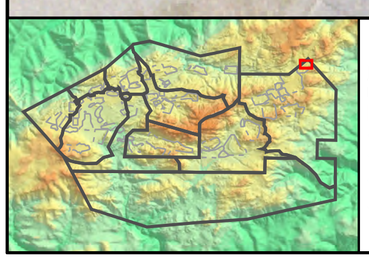
Please Note: The original version of this figure includes colorized features and shading. A black and white copy of the figure should not be used because it may not accurately represent the information presented.

B1-2
ISRA COCs: Dioxins, Cd, Cu, Pb, Hg
RCRA R.D.s: Ag, TPH, BTEX

B1-1B
ISRA COCs: Dioxins
RCRA R.D.s: None

B1-1A
ISRA COCs: Dioxins, Cd, Cu
RCRA R.D.s: None

Please Note: Data Boxes for B1-1 shown in separate figure



Base Map Legend
- Administrative Area Boundary
- RFI Site Boundary
- Report Group Boundary
- Drainage
- Non Jurisdictional Surface Water Pathway
- Surface Water Divide
- Previous Excavation Area

Figure Legend
- Planned Excavation Area
- Monitoring Well

ISRA Constituents of Concern
Cadmium, Copper, Lead, Mercury, Dioxin

Soil Remediation Goals (SRGs)
Cadmium: 1 mg/kg
Copper: 29 mg/kg
Lead: 34 mg/kg
Mercury: 0.09 mg/kg
Dioxin: 3.0 pg/g

RCRA R.D.s = RCRA Risk Drivers
SL = Screening Level

Chemical Data Legend

Cadmium, Copper, Lead, and/or Mercury Sample Locations
- ≤ SRG
- > SRG and < 2x SRG
- ≥ 2x SRG and < 10 x SRG
- ≥ 10x SRG

Dioxin Sample Locations
- ≤ SRG
- > SRG and < 2x SRG
- ≥ 2x SRG and < 10 x SRG
- ≥ 10x SRG

Sample Not Analyzed for ISRA COCs
- > SL for one or more RCRA R.D.s
- ≤ SL for all RCRA R.D.s
- Not analyzed for RCRA R.D.s

Notes:
1. Dioxin represents the sum of 17 dioxin/furan cogener results adjusted for toxicity, normalized to 2,3,7,8-TCDD-TEQ.
2. Cadmium, copper, lead, and mercury SRG is equal to the 2005 background comparison concentration, and SRG for dioxins is approximately 3 times the 2005 background comparison concentration.
3. Screening level for RCRA risk drivers is the lower of the Ecological or Residential Risk-Based Screening Level. All RCRA risk drivers identified on this figure view are evaluated at each sample location shown.
4. Aerial imagery and topographic contours from Sage, 2010. Aerial imagery was collected June 2, 2010, and represents pre-excavation conditions. Topographic contours represent pre-excavation conditions.

Outfall 009 – ISRA Areas B1-2 Pre-Excavation Sample Results Surface Soils (0-2 feet bgs)

SANTA SUSANA FIELD LABORATORY

Path: T:\projects\rock3\ISRA\Figures\Boeing\B1-2\Pre-Excavation_Shallow.mxd

Date: 4/29/201

1 inch = 30 feet

0 30 60 Feet

MWH

Figure E-6.1

Data Box Information

All Result(s) Less than or equal to SRGs

ILBS0307	Result X SRG
ISRA COCs	<= SRG
RCRA R.D.s	>SL

Result(s) Greater than SRGs

Sample Location ID — Result and Comparison to SRG

ISRA COC — RCRA R.D.s Compared to SL

ILBS0139	Result X SRG
Mercury	0.12 mg/kg 1.3
RCRA R.D.s	>SL

[2] - Represents the number of samples collected from this sample location, in this case 2, within the depth range being assessed, in this case < 2 feet bgs. Only the maximum result is presented for each analyte.

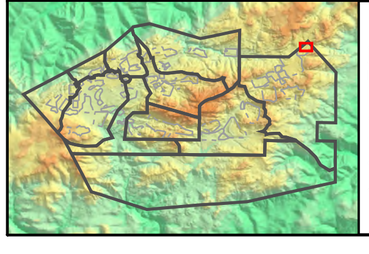
Please Note: The original version of this figure includes colorized features and shading. A black and white copy of the figure should not be used because it may not accurately represent the information presented.

B1-2
ISRA COCs: Dioxins, Cd, Cu, Pb, Hg
RCRA R.D.s: Ag, TPH, BTEX

B1-1B
ISRA COCs: Dioxins
RCRA R.D.s: None

B1-1A
ISRA COCs: Dioxins, Cd, Cu
RCRA R.D.s: None

Please Note: Data Boxes for B1-1 shown in separate figure



Base Map Legend
- Administrative Area Boundary
- RFI Site Boundary
- Report Group Boundary
- Drainage
- Non Jurisdictional Surface Water Pathway
- Surface Water Divide
- Previous Excavation Area

Figure Legend
- Planned Excavation Area
- Monitoring Well

ISRA Constituents of Concern
Cadmium, Copper, Lead,
Mercury, Dioxin

Soil Remediation Goals (SRGs)
Cadmium: 1 mg/kg
Copper: 29 mg/kg
Lead: 34 mg/kg
Mercury: 0.09 mg/kg
Dioxin: 3.0 pg/g

RCRA R.D.s = RCRA Risk Drivers
SL = Screening Level

Chemical Data Legend

Cadmium, Copper, Lead, and/or Mercury Sample Locations
- ≤ SRG
- > SRG and < 2x SRG
- ≥ 2x SRG and < 10 x SRG
- ≥ 10x SRG

Dioxin Sample Locations
- ≤ SRG
- > SRG and < 2x SRG
- ≥ 2x SRG and < 10 x SRG
- ≥ 10x SRG

Sample Not Analyzed for ISRA COCs
- > SL for one or more RCRA R.D.s
- ≤ SL for all RCRA R.D.s
- Not analyzed for RCRA R.D.s

Notes:
1. Dioxin represents the sum of 17 dioxin/furan cogener results adjusted for toxicity, normalized to 2,3,7,8-TCDD-TEQ.
2. Cadmium, copper, lead, and mercury SRG is equal to the 2005 background comparison concentration, and SRG for dioxins is approximately 3 times the 2005 background comparison concentration.
3. Screening level for RCRA risk drivers is the lower of the Ecological or Residential Risk-Based Screening Level. All RCRA risk drivers identified on this figure view are evaluated at each sample location shown.
4. Aerial imagery and topographic contours from Sage, 2010. Aerial imagery was collected June 2, 2010, and represents pre-excavation conditions. Topographic contours represent pre-excavation conditions.

Outfall 009 – ISRA Areas B1-2 Pre-Excavation Sample Results SubSurface Soils (2-10 feet bgs)

SANTA SUSANA FIELD LABORATORY

Path: T:\projects\rock3\ISRA\Figures\Boeing\B1-2\Pre-Excavation_Deep.mxd

Date: 4/29/2011

1 inch = 30 feet

0 30 60 Feet

MWH

Figure E-6.2

TABLE E-6.1 B1-2 PRE-EXCAVATION SAMPLE RESULTS
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY

Group						**Metals**	**Metals**	**Metals**	**Metals**	**Metals**	**Metals**	**Metals**	**Metals**	**Metals**	**Metals**	**Metals**	**Metals**	**Metals**
Preferred Analyte						**Aluminum**	**Antimony**	**Arsenic**	**Barium**	**Beryllium**	**Boron**	**Cadmium**	**Chromium**	**Cobalt**	**Copper**	**Mercury**	**Molybdenum**	**Nickel**
Result Value Units						**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**
Background						**20,000**	**8.7**	**15**	**140**	**1.1**	**9.7**	**1**	**36.8**	**21**	**29**	**0.09**	**5.3**	**29**
ISRA SRG						**--**	**--**	**--**	**--**	**--**	**--**	**1**	**--**	**--**	**29**	**0.09**	**--**	**--**
CMS						**--**	**0.77**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**8.2**	**0.88**	**--**	**15**
Lowest Characterization RBSL						**12**	**0.095**	**0.095**	**15**	**5.1**	**6.8**	**0.021**	**930**	**8.9**	**1.1**	**0.1**	**0.11**	**0.1**
RBSL Type						**ECO**	**ECO**	**RES**	**ECO**	**ECO**	**ECO**	**ECO**	**ECO**	**ECO**	**ECO**	**ECO**	**ECO**	**ECO**
Object Name	**Sample Name**	**Collection Date**	**Sample Depth (feet bgs)**	**Matrix Type**	**ISRA Area**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**
B1-9	B-9-(1-1.5)	10/12/1990	1.0-1.5	Soil	B1-2	--	--	--	--	--	--	--	--	--	--	--	--	--
B1-9	B-9-(6-6.5)	10/12/1990	6.0-6.5	Soil	B1-2	--	--	--	--	--	--	--	--	--	--	--	--	--
B1-11	B-11-(2-2.5)	3/19/1991	2.0-2.5	Soil	B1-2	--	--	--	--	--	--	--	--	--	--	--	--	--
B1-11	B-11-(7-7.5)	3/19/1991	7.0-7.5	Soil	B1-2	--	--	--	--	--	--	--	--	--	--	--	--	--
B1-12	B-12-(2-2.5)	3/19/1991	2.0-2.5	Soil	B1-2	--	--	--	--	--	--	--	--	--	--	--	--	--
B1-12	B-12-(7-7.5)	3/19/1991	7.0-7.5	Soil	B1-2	--	--	--	--	--	--	--	--	--	--	--	--	--
B1-13	B-13-(2-2.5)	3/19/1991	2.0-2.5	Soil	B1-2	--	--	--	--	--	--	--	--	--	--	--	--	--
B1-13	B-13-(7-7.5)	3/19/1991	7.0-7.5	Soil	B1-2	--	--	--	--	--	--	--	--	--	--	--	--	--
B1-14	B-14-(2-2.5)	3/20/1991	2.0-2.5	Soil	B1-2	--	--	--	--	--	--	--	--	--	--	--	--	--
B1-14	B-14-(7-7.5)	3/20/1991	7.0-7.5	Soil	B1-2	--	--	--	--	--	--	--	--	--	--	--	--	--
B1-15	B-15-(2-2.5)	3/21/1991	2.0-2.5	Soil	B1-2	--	--	--	--	--	--	--	--	--	--	--	--	--
B1-15	B-15-(7-7.5)	3/21/1991	7.0-7.5	Soil	B1-2	--	--	--	--	--	--	--	--	--	--	--	--	--
B1-16	B-16-(2-2.5)	3/21/1991	2.0-2.5	Soil	B1-2	--	--	--	--	--	--	--	--	--	--	--	--	--
B1-16	B-16-(7-7.5)	3/21/1991	7.0-7.5	Soil	B1-2	--	--	--	--	--	--	--	--	--	--	--	--	--
B1-17	B-17-(2-2.5)	3/21/1991	2.0-2.5	Soil	B1-2	--	--	--	--	--	--	--	--	--	--	--	--	--
B1-17	B-17-(7-7.5)	3/21/1991	7.0-7.5	Soil	B1-2	--	--	--	--	--	--	--	--	--	--	--	--	--
B1-18	B-18-(2-2.5)	3/21/1991	2.0-2.5	Soil	B1-2	--	--	--	--	--	--	--	--	--	--	--	--	--
B1-18	B-18-(7-7.5)	3/21/1991	7.0-7.5	Soil	B1-2	--	--	--	--	--	--	--	--	--	--	--	--	--
B1-19	B-19-(2-2.5)	3/21/1991	2.0-2.5	Soil	B1-2	--	--	--	--	--	--	--	--	--	--	--	--	--
B1-19	B-19-(7-7.5)	3/21/1991	7.0-7.5	Soil	B1-2	--	--	--	--	--	--	--	--	--	--	--	--	--
B1-19	B-19-(7-7.5)-DUP	3/21/1991	7.0-7.5	Soil	B1-2	--	--	--	--	--	--	--	--	--	--	--	--	--
B1-20	B-20-(2-2.5)	3/21/1991	2.0-2.5	Soil	B1-2	--	--	--	--	--	--	--	--	--	--	--	--	--
B1-21	B-21-(2-2.5)	3/21/1991	2.0-2.5	Soil	B1-2	--	--	--	--	--	--	--	--	--	--	--	--	--
B1-21	B-21-(7-7.5)	3/21/1991	7.0-7.5	Soil	B1-2	--	--	--	--	--	--	--	--	--	--	--	--	--
B1-22	B-22-(2-2.5)	3/21/1991	2.0-2.5	Soil	B1-2	--	--	--	--	--	--	--	--	--	--	--	--	--
B1-22	B-22-(7-7.5)	3/21/1991	7.0-7.5	Soil	B1-2	--	--	--	--	--	--	--	--	--	--	--	--	--
B1-23	B-23-2.5	7/12/1994	2.0-2.5	Soil	B1-2	--	--	--	--	--	--	--	--	--	--	--	--	--
B1-23	B-23-5	7/12/1994	5.0-5.0	Soil	B1-2	--	--	--	--	--	--	--	--	--	--	--	--	--
B1-23	B-23-7.5	7/12/1994	7.0-7.5	Soil	B1-2	--	--	--	--	--	--	--	--	--	--	--	--	--
B1-24	B-24-2.5	7/12/1994	2.0-2.5	Soil	B1-2	--	--	--	--	--	--	--	--	--	--	--	--	--
B1-24	B-24-5	7/12/1994	5.0-5.0	Soil	B1-2	--	--	--	--	--	--	--	--	--	--	--	--	--
B1-25	B-25-5	7/12/1994	5.0-5.0	Soil	B1-2	--	--	--	--	--	--	--	--	--	--	--	--	--
B1-25	B-25-7.5	7/12/1994	7.0-7.5	Soil	B1-2	--	--	--	--	--	--	--	--	--	--	--	--	--
B1-26	B-26-5	7/12/1994	5.0-5.0	Soil	B1-2	--	--	--	--	--	--	--	--	--	--	--	--	--
B1-26	B-26-5-S	7/12/1994	5.0-5.0	Soil	B1-2	--	--	--	--	--	--	--	--	--	--	--	--	--
B1-26	B-26-7.5	7/12/1994	7.0-7.5	Soil	B1-2	--	--	--	--	--	--	--	--	--	--	--	--	--
B1BS01	B1BS01S01	12/3/1997	0.5-0.5	Soil	B1-2	--	--	--	--	--	--	--	--	--	--	--	--	--
B1BS02	B1BS02S01	9/23/1999	1.5-1.5	Soil	B1-2	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE E-6.1 B1-2 PRE-EXCAVATION SAMPLE RESULTS
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY

Group						Metals	Metals	Metals	Metals	Metals	Metals	Metals	Metals	Metals	Metals	Metals	Metals	Metals
Preferred Analyte						Aluminum	Antimony	Arsenic	Barium	Beryllium	Boron	Cadmium	Chromium	Cobalt	Copper	Mercury	Molybdenum	Nickel
Result Value Units						mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Background						20,000	8.7	15	140	1.1	9.7	1	36.8	21	29	0.09	5.3	29
ISRA SRG						--	--	--	--	--	--	1	--	--	29	0.09	--	--
CMS						--	0.77	--	--	--	--	--	--	--	8.2	0.88	--	15
Lowest Characterization RBSL						12	0.095	0.095	15	5.1	6.8	0.021	930	8.9	1.1	0.1	0.11	0.1
RBSL Type						ECO	ECO	RES	ECO	ECO	ECO	ECO	ECO	ECO	ECO	ECO	ECO	ECO
Object Name	Sample Name	Collection Date	Sample Depth (feet bgs)	Matrix Type	ISRA Area	RESULTS	RESULTS	RESULTS	RESULTS	RESULTS	RESULTS	RESULTS	RESULTS	RESULTS	RESULTS	RESULTS	RESULTS	RESULTS
B1BS02	B1BS02S02	9/23/1999	6.5-6.5	Soil	B1-2	--	--	--	--	--	--	--	--	--	--	--	--	--
B1BS03	B1BS03S01	9/23/1999	0.5-0.5	Soil	B1-2	--	--	--	--	--	--	--	--	--	--	--	--	--
B1BS06	B1BS06S01	12/11/2002	7.0-7.5	Soil	B1-2	--	--	--	--	--	--	--	--	--	--	--	--	--
B1BS0056	B1BS0056S001	8/12/2008	4.5-5.5	Soil	B1-2	--	--	--	--	--	--	--	--	--	--	--	--	--
B1BS0058	B1BS0058S001	8/12/2008	4.5-5.5	Soil	B1-2	14,000	0.55 J	3.7	110	1.2	1.5 J	0.27 J	19	5.8	12	0.014 J	0.5 J	13
B1BS0069	B1BS0069D001	8/13/2008	0.5-1.0	Soil	B1-2	11,000	<0.4 J	5.7	74 J	1.1	1.3 J	0.62	16	7	12	0.06 J	0.48 J	10
B1BS0069	B1BS0069S001	8/13/2008	0.5-1.0	Soil	B1-2	12,000	<0.4 J	5.9	84 J	1.1	2.2 J	3.5	20	9.2	38	0.025 J	0.72 J	14
B1BS0069	B1BS0069AS001	1/25/2010	3.5-4.0	Soil	B1-2	--	--	--	--	--	--	0.215 J	--	--	7.26 J	--	--	--
B1BS0074	B1BS0074BS001	5/24/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--	--	--	--	--	--	--	--
B1BS0074	B1BS0074S001	8/13/2008	0.5-1.0	Soil	B1-2	11,000	<0.4 J	4.4	77 J	1	2.7 J	0.23 J	15	5.6	7.1	0.027 J	0.42 J	9.3
B1BS0074	B1BS0074AS002	8/14/2008	2.0-2.5	Soil	B1-2	--	--	--	--	--	--	--	--	--	--	--	--	--
B1BS0074	B1BS0074S002	8/13/2008	4.5-5.0	Soil	B1-2	12,000	<0.4 J	4.7	61 J	1	1.1 J	0.1 J	16	3.3	6.5	0.012 J	0.37 J	8.2
B1BS0076	B1BS0076S001	6/5/2009	3.5-4.0	Soil	B1-2	--	--	--	--	--	--	0.188 J	--	--	9.41	--	--	--
B1BS0077	B1BS0077S001	6/3/2009	0.0-0.5	Soil	B1-2	--	--	--	--	--	--	0.104 J	--	--	9.4 J	--	--	--
B1BS0077	B1BS0077AS001	5/25/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--	--	--	--	--	--	--	--
B1BS0077	B1BS0077S002	6/3/2009	4.5-5.0	Soil	B1-2	--	--	--	--	--	--	--	--	--	--	--	--	--
B1BS0078	B1BS0078S001	6/3/2009	0.0-0.5	Soil	B1-2	12,300	--	--	--	0.61	--	0.713 J	--	--	11.3 J	--	--	--
B1BS0078	B1BS0078AS001	5/25/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--	--	--	--	--	--	--	--
B1BS0078	B1BS0078S002	6/3/2009	4.5-5.0	Soil	B1-2	--	--	--	--	--	--	--	--	--	--	--	--	--
B1BS0078	B1BS0078AS002	5/25/2010	4.5-5.0	Soil	B1-2	--	--	--	--	--	--	--	--	--	--	--	--	--
B1BS0079	B1BS0079S001	6/5/2009	0.0-0.5	Soil	B1-2	--	--	--	--	--	--	0.601	--	--	13.2	--	--	--
B1BS0081	B1BS0081S001	6/3/2009	0.0-0.5	Soil	B1-2	10,800	--	--	--	0.409	--	0.186 J	--	--	9.78 J	--	--	--
B1BS0081	B1BS0081AS001	7/14/2009	0.0-0.5	Soil	B1-2	--	--	--	--	--	--	--	--	--	--	--	--	--
B1BS0081	B1BS0081BS001	10/13/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--	--	--	--	--	1.05	--	--
B1BS0081	B1BS0081BS002	10/13/2010	3.0-3.5	Soil	B1-2	--	--	--	--	--	--	--	--	--	--	0.0421 JP	--	--
B1BS0098	B1BS0098S001	1/27/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--	0.518	--	--	12.4	--	--	--
B1BS0099	B1BS0099S001	1/27/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--	--	--	--	--	--	--	--
B1BS0100	B1BS0100S001	1/27/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--	2.09	--	--	49.3	--	--	--
B1BS0100	B1BS0100S002	1/27/2010	4.5-5.0	Soil	B1-2	--	--	--	--	--	--	0.215 J	--	--	9.06 J	--	--	--
B1BS0101	B1BS0101S001	1/27/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--	2.4	--	--	23.7 J	--	--	--
B1BS0101	B1BS0101S002	1/27/2010	3.0-3.5	Soil	B1-2	--	--	--	--	--	--	0.122 J	--	--	12.4 J	--	--	--
B1BS0102	B1BS0102S001	1/28/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--	7.73 P	--	--	68.8 P	--	--	--
B1BS0102	B1BS0102AS002	3/2/2010	3.0-3.5	Soil	B1-2	--	--	--	--	--	--	0.199 J	--	--	11.8 J	--	--	--
B1BS0103	B1BS0103S001	1/28/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--	1.6	--	--	40.1 J	--	--	--
B1BS0103	B1BS0103AS002	3/2/2010	4.5-5.0	Soil	B1-2	--	--	--	--	--	--	1.07	--	--	20.8 J	--	--	--
B1BS0104	B1BS0104S001	1/25/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--	1.81 P	--	--	20.6 QCP	--	--	--
B1BS0105	B1BS0105S001	1/25/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--	0.378	--	--	11 J	--	--	--
B1BS0147	B1BS0147S001	3/2/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--	0.112 J	--	--	8.08 J	--	--	--

TABLE E-6.1 B1-2 PRE-EXCAVATION SAMPLE RESULTS
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY

Group						**Metals**	**Metals**	**Metals**	**Metals**	**Metals**	**Metals**	**Metals**	**Metals**	**Metals**	**Metals**	**Metals**	**Metals**	**Metals**
Preferred Analyte						**Aluminum**	**Antimony**	**Arsenic**	**Barium**	**Beryllium**	**Boron**	**Cadmium**	**Chromium**	**Cobalt**	**Copper**	**Mercury**	**Molybdenum**	**Nickel**
Result Value Units						**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**
Background						**20,000**	**8.7**	**15**	**140**	**1.1**	**9.7**	**1**	**36.8**	**21**	**29**	**0.09**	**5.3**	**29**
ISRA SRG						**--**	**--**	**--**	**--**	**--**	**--**	**1**	**--**	**--**	**29**	**0.09**	**--**	**--**
CMS						**--**	**0.77**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**8.2**	**0.88**	**--**	**15**
Lowest Characterization RBSL						**12**	**0.095**	**0.095**	**15**	**5.1**	**6.8**	**0.021**	**930**	**8.9**	**1.1**	**0.1**	**0.11**	**0.1**
RBSL Type						**ECO**	**ECO**	**RES**	**ECO**	**ECO**	**ECO**	**ECO**	**ECO**	**ECO**	**ECO**	**ECO**	**ECO**	**ECO**
Object Name	**Sample Name**	**Collection Date**	**Sample Depth (feet bgs)**	**Matrix Type**	**ISRA Area**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**
B1BS0148	B1BS0148S001	3/2/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--	0.816	--	--	10.5 J	--	--	--
B1BS0156	B1BS0156S001	3/2/2010	0.0-0.5	Soil	B1-2	20,100	<0.0987 QC	4.7	103	0.689	--	0.107 J	18.9	6.03	8.24 J	--	--	12.7
B1BS0156	B1BS0156AS001	10/13/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--	0.126 J	--	--	13 J	<0.003 J	--	--
B1BS0160	B1BS0160S001	3/3/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--	1.59	--	--	14.6 J	--	--	--
B1BS0160	B1BS0160S002	3/3/2010	3.5-4.0	Soil	B1-2	--	--	--	--	--	--	0.129 J	--	--	10.2 J	--	--	--
B1BS0161	B1BS0161S001	3/3/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--	0.154 J	--	--	10.3 QC	--	--	--
B1BS0161	B1BS0161S002	3/3/2010	4.5-5.0	Soil	B1-2	--	--	--	--	--	--	--	--	--	--	--	--	--
B1BS0162	B1BS0162S001	3/9/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--	0.245	--	--	11.9 J	--	--	--
B1BS0163	B1BS0163S001	3/9/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--	0.787	--	--	29.8 J	--	--	--
B1BS0164	B1BS0164S001	3/9/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--	0.735 P	--	--	37.4 QCP	--	--	--
B1BS0165	B1BS0165S001	3/9/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--	0.651	--	--	10.8 J	--	--	--
B1BS0166	B1BS0166S001	3/9/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--	0.149 J	--	--	12.9 J	--	--	--
B1BS0167	B1BS0167S001	3/9/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--	0.454	--	--	70 J	--	--	--
B1BS0168	B1BS0168S001	3/9/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--	0.364	--	--	11.7 J	--	--	--
B1BS0169	B1BS0169S001	3/9/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--	0.494 P	--	--	11.9 QCP	--	--	--
B1BS0170	B1BS0170S001	3/9/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--	0.19 J	--	--	8.79 J	--	--	--
B1BS0171	B1BS0171S001	3/9/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--	0.586	--	--	18.5 J	--	--	--
B1BS0172	B1BS0172S001	3/9/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--	0.217	--	--	9.42 J	--	--	--
B1BS0176	B1BS0176S001	5/24/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--	0.147	--	--	14	--	--	--
B1BS0177	B1BS0177S001	5/24/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--	0.129	--	--	8.54	--	--	--
B1BS0179	B1BS0179S001	5/24/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--	0.364	--	--	12.2	--	--	--
B1BS0180	B1BS0180S001	5/24/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--	0.458	--	--	13	--	--	--
B1BS0181	B1BS0181S001	5/25/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--	0.141	--	--	11.1 J	--	--	--
B1BS0183	B1BS0183S001	5/25/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--	0.457	--	--	9.69 J	--	--	--
B1BS0188	B1BS0188S001	5/24/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--	0.343	--	--	10.6 J	--	--	--
B1BS0190	B1BS0190S001	5/25/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--	0.292	--	--	11.5	--	--	--
B1BS0191	B1BS0191S001	5/25/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--	0.197	--	--	11.4	--	--	--
B1BS0192	B1BS0192S001	5/25/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--	--	--	--	--	--	--	--
B1BS0193	B1BS0193S001	5/24/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--	0.414	--	--	13.1	--	--	--
B1BS0194	B1BS0194S001	7/27/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--	0.0776 J	--	--	7.54 J	<0.0116	--	--
B1BS0196	B1BS0196S001	7/27/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--	0.443	--	--	13.2 J	0.364	--	--
B1BS0198	B1BS0198S001	7/27/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--	0.156	--	--	6.93 J	<0.0115	--	--
B1BS0199	B1BS0199S001	7/27/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--	0.553	--	--	10.9 J	0.0331 J	--	--
B1BS0200	B1BS0200S001	7/27/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--	0.178	--	--	6.54 J	<0.0112	--	--
B1BS0204	B1BS0204S001	10/13/2010	4.0-4.5	Soil	B1-2	--	--	--	--	--	--	0.0841 J	--	--	11.9 J	<0.003 J	--	--
B1BS0207	B1BS0207S001	10/13/2010	4.5-5.0	Soil	B1-2	--	--	--	--	--	--	0.127 J	--	--	15.6 J	<0.0029 J	--	--
B1BS0208	B1BS0208S001	10/13/2010	4.0-4.5	Soil	B1-2	--	--	--	--	--	--	0.198 J	--	--	15.9 J	<0.0029 J	--	--
B1BS0209	B1BS0209S001	10/13/2010	3.5-4.0	Soil	B1-2	--	--	--	--	--	--	0.103 J	--	--	13.3 J	<0.0031 J	--	--

TABLE E-6.1 B1-2 PRE-EXCAVATION SAMPLE RESULTS
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY

Group						**Metals**	**Metals**	**Metals**	**Metals**	**Metals**	**Metals**	**Metals**	**Metals**	**Metals**	**Metals**	**Metals**	**Metals**	**Metals**
Preferred Analyte						**Aluminum**	**Antimony**	**Arsenic**	**Barium**	**Beryllium**	**Boron**	**Cadmium**	**Chromium**	**Cobalt**	**Copper**	**Mercury**	**Molybdenum**	**Nickel**
Result Value Units						**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**
Background						**20,000**	**8.7**	**15**	**140**	**1.1**	**9.7**	**1**	**36.8**	**21**	**29**	**0.09**	**5.3**	**29**
ISRA SRG						**--**	**--**	**--**	**--**	**--**	**--**	**1**	**--**	**--**	**29**	**0.09**	**--**	**--**
CMS						**--**	**0.77**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**8.2**	**0.88**	**--**	**15**
Lowest Characterization RBSL						**12**	**0.095**	**0.095**	**15**	**5.1**	**6.8**	**0.021**	**930**	**8.9**	**1.1**	**0.1**	**0.11**	**0.1**
RBSL Type						**ECO**	**ECO**	**RES**	**ECO**	**ECO**	**ECO**	**ECO**	**ECO**	**ECO**	**ECO**	**ECO**	**ECO**	**ECO**
Object Name	**Sample Name**	**Collection Date**	**Sample Depth (feet bgs)**	**Matrix Type**	**ISRA Area**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**
B1BS0210	B1BS0210S001	10/13/2010	3.5-4.0	Soil	B1-2	--	--	--	--	--	--	0.188	--	--	14.5	0.41	--	--
B1BS0210	B1BS0210S002	10/13/2010	4.0-4.5	Soil	B1-2	--	--	--	--	--	--	0.164 P	--	--	10 P	0.0774 JP	--	--
B1BS0211	B1BS0211S001	10/13/2010	3.5-4.0	Soil	B1-2	--	--	--	--	--	--	0.211 J	--	--	13.8 J	0.0159 J	--	--
B1BS0212	B1BS0212S001	10/13/2010	4.0-4.5	Soil	B1-2	--	--	--	--	--	--	0.118 J	--	--	11.8 J	<0.0031 J	--	--
B1BS0213	B1BS0213S001	10/13/2010	3.0-3.5	Soil	B1-2	--	--	--	--	--	--	0.215 J	--	--	11.7 J	<0.003 J	--	--
B1BS0214	B1BS0214D001	10/13/2010	2.0-2.5	Soil	B1-2	--	--	--	--	--	--	0.253 J	--	--	12.9 J	<0.003 J	--	--
B1BS0214	B1BS0214S001	10/13/2010	4.0-4.5	Soil	B1-2	--	--	--	--	--	--	0.334 J	--	--	10.7 J	<0.0028 J	--	--
B1BS0215	B1BS0215S001SP	10/13/2010	1.0-1.5	Soil	B1-2	--	--	--	--	--	--	0.18	--	--	7.3	<0.0053	--	--
B1BS0215	B1BS0215S001	10/13/2010	3.0-3.5	Soil	B1-2	--	--	--	--	--	--	0.145 J	--	--	9.52 J	<0.0029 J	--	--
B1BS0216	B1BS0216S001	10/22/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--	0.1 J	--	--	12.7	1.22	--	--
B1BS0216	B1BS0216S002	10/22/2010	2.0-2.5	Soil	B1-2	--	--	--	--	--	--	0.285	--	--	16.8	0.0415 J	--	--
B1BS0217	B1BS0217S001	10/22/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--	0.181 J	--	--	10.4 J	0.0343 J	--	--
B1BS0218	B1BS0218S001	10/22/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--	0.191	--	--	19.5	0.691	--	--
B1BS0219	B1BS0219S001	10/22/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--	0.161 J	--	--	15.4 J	0.0179 J	--	--
B1BS0220	B1BS0220S001	10/13/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--	0.275 J	--	--	11.5 J	0.0044 J	--	--
B1TS07	B1TS07S01	9/29/1999	4.0-4.0	Soil	B1-2	--	--	--	--	--	--	--	--	--	--	--	--	--
B1TS07	B1TS07D01	9/29/1999	4.0-4.0	Soil	B1-2	--	--	--	--	--	--	--	--	--	--	--	--	--
ENBS0046	ENBS0046AS001	5/25/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--	--	--	--	--	--	--	--
ENBS0046	ENBS0046S001	8/21/2008	0.5-1.0	Soil	B1-2	10,400	1.4	4.9	86.3	0.57	<5.19	0.17 J	18.5 J	7	8.3 J	0.076	0.6	10.5
ENBS0046	ENBS0046D001	8/21/2008	0.5-1.0	Soil	B1-2	11,200	1.2	8.2	96.1	0.74	<5.6	0.26	23.8 J	13.9	13.3 J	0.078	0.64	13
ENBS0046	ENBS0046S002	8/21/2008	4.5-5.0	Soil	B1-2	15,100	1.1	5.2	105	0.76	<5.4	0.18 J	21.7 J	6.5	8 J	0.016	0.72	12.3
ENBS0046	ENBS0046AS002	5/25/2010	4.5-5.0	Soil	B1-2	--	--	--	--	--	--	--	--	--	--	--	--	--
B1-10	B-10-(6-6.5)	10/12/1990	6.0-6.5	Soil	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B1-27	B-27-2.5	7/12/1994	2.0-2.5	Soil	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B1-27	B-27-2.5-S	7/12/1994	2.0-2.5	Soil	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B1-27	B-27-5	7/12/1994	5.0-5.0	Soil	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B1-27	B-27-7.5	7/12/1994	7.0-7.5	Soil	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B1BS04	B1BS04S01	5/14/2001	0.5-1.0	Soil	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B1BS04	B1BS04S02	5/14/2001	6.5-7.0	Soil	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B1BS07	B1BS07S01	12/11/2002	6.0-6.0	Soil	--	9,100	<0.59 J	3.1 J	82	1.1	<3.2 J	<0.77 J	19	6.9	6.2	0.051	<1.3 J	8.3
B1BS13	B1BS13S01	10/23/2006	0.0-0.0	Soil	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B1BS21	B1BS21S01	10/17/2006	0.5-1.0	Soil	--	13,000	<1 J	4.4	65	0.52	<1	0.28 J	24	5.3	9.6	0.01 J	<1 J	9.6
B1BS22	B1BS22S01	10/17/2006	0.5-1.0	Soil	--	17,000	<1.1 J	4.2	71	0.62	<1.1	0.082 J	18	4.9	9.2	<0.0085 J	<1.1 J	11
B1BS22	B1BS22S02	10/17/2006	4.5-5.0	Soil	--	19,000	0.06 J	3.8	63	0.52	15	0.071 J	16	4	8.4	0.059	0.32 J	10
B1BS24	B1BS24S01	10/19/2006	0.0-0.0	Soil	--	15,000	<1 J	7.4	69	0.62	7.5	0.094 J	20	5.9	10	<0.0084	<1 J	17
B1BS25	B1BS25S01	10/18/2006	0.0-1.0	Soil	--	13,000 J	0.049 J	11	790	0.49	10	0.055 J	15	3.7	14	<0.0089	0.3 J	16
B1BS29	B1BS29S01	10/17/2006	1.5-2.0	Soil	--	14,000	<1.1 J	5	86	0.5	9.4	0.078 J	15	5.3	8.6	<0.0092	0.4 J	12
B1BS0053	B1BS0053S001	8/13/2008	0.5-1.0	Soil	--	15,000	<0.39 J	7.3	68 J	1.2	2 J	0.59	21	5.7	12	0.023 J	0.56 J	12

TABLE E-6.1 B1-2 PRE-EXCAVATION SAMPLE RESULTS
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY

Group						**Metals**	**Metals**	**Metals**	**Metals**	**Metals**	**Metals**	**Metals**	**Metals**	**Metals**	**Metals**	**Metals**	**Metals**	**Metals**
Preferred Analyte						**Aluminum**	**Antimony**	**Arsenic**	**Barium**	**Beryllium**	**Boron**	**Cadmium**	**Chromium**	**Cobalt**	**Copper**	**Mercury**	**Molybdenum**	**Nickel**
Result Value Units						**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**
Background						**20,000**	**8.7**	**15**	**140**	**1.1**	**9.7**	**1**	**36.8**	**21**	**29**	**0.09**	**5.3**	**29**
ISRA SRG						**--**	**--**	**--**	**--**	**--**	**--**	**1**	**--**	**--**	**29**	**0.09**	**--**	**--**
CMS						**--**	**0.77**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**8.2**	**0.88**	**--**	**15**
Lowest Characterization RBSL						**12**	**0.095**	**0.095**	**15**	**5.1**	**6.8**	**0.021**	**930**	**8.9**	**1.1**	**0.1**	**0.11**	**0.1**
RBSL Type						**ECO**	**ECO**	**RES**	**ECO**	**ECO**	**ECO**	**ECO**	**ECO**	**ECO**	**ECO**	**ECO**	**ECO**	**ECO**
Object Name	**Sample Name**	**Collection Date**	**Sample Depth (feet bgs)**	**Matrix Type**	**ISRA Area**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**
B1BS0065	B1BS0065S001	8/11/2008	0.5-1.0	Soil	--	14,000 B	0.61 J	18 J	88 J	1.1	1 J	0.17 J	22	7.4	9.4 B	0.012 J	0.45 J	14 J
B1BS0065	B1BS0065S002	8/11/2008	4.5-5.0	Soil	--	12,000 B	<0.4 J	6.1 J	82 J	0.82	<1	0.21 J	16	5.6	7 B	0.009 J	0.35 J	11 J
B1BS0070	B1BS0070S001	8/13/2008	0.5-1.0	Soil	--	11,000	0.48 J	5.1	66 J	1	1.5 J	0.13 J	20	3.8	5.7	0.012 J	0.35 J	8
B1BS0070	B1BS0070D001	8/13/2008	0.5-1.0	Soil	--	11,000	<0.44 J	5.3	77 J	1.1	1.3 J	0.15 J	22	5.8	7.6	0.011 J	0.37 J	10
B1BS0070	B1BS0070S002	8/13/2008	4.5-5.0	Soil	--	12,000	<0.43 J	4.4	77 J	1.1	1.8 J	0.16 J	20	4.6	7.5	0.013 J	0.38 J	10
B1BS0073	B1BS0073S001	8/13/2008	0.5-1.0	Soil	--	12,000	<0.41 J	7.1	87 J	1.1	1.4 J	0.2 J	19	6.8	9	0.018 J	0.44 J	14
B1BS0073	B1BS0073S002	8/13/2008	4.5-5.0	Soil	--	19,000	<0.44 J	7.7	120 J	1.4	2.3 J	0.17 J	22	6.3	11	0.01 J	0.7 J	14
B1BS0075	B1BS0075S001	6/5/2009	0.0-0.5	Soil	--	--	--	--	--	--	--	0.175 J	--	--	8.74	--	--	--
B1BS0080	B1BS0080S001	6/3/2009	0.0-0.5	Soil	--	10,300	--	--	--	0.49	--	0.147 J	--	--	5.68 J	--	--	--
B1BS0080	B1BS0080D001	6/3/2009	0.0-0.5	Soil	--	10,300	--	--	--	0.48	--	0.129 J	--	--	5.16 J	--	--	--
B1BS0080	B1BS0080S002	6/3/2009	4.5-5.0	Soil	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B1BS0082	B1BS0082S001	6/3/2009	0.0-0.5	Soil	--	--	--	--	--	--	--	0.131 J	--	--	--	--	--	--
B1BS0089	B1BS0089S001	6/5/2009	0.0-0.5	Soil	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B1BS0108	B1BS0108S001	1/25/2010	0.0-1.0	Soil	--	--	--	--	--	--	--	0.115 J	--	--	--	--	--	--
B1BS0112	B1BS0112S001	1/28/2010	0.0-0.5	Soil	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B1BS0123	B1BS0123S001	1/27/2010	0.0-0.5	Soil	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B1BS0124	B1BS0124S001	1/27/2010	0.0-0.5	Soil	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B1BS0158	B1BS0158S001	3/2/2010	0.0-0.5	Soil	--	--	--	--	--	--	--	0.0981 J	--	--	--	--	--	--
B1BS0178	B1BS0178S001	5/24/2010	0.0-0.5	Soil	--	--	--	--	--	--	--	0.354	--	--	9.79	--	--	--
B1BS0189	B1BS0189S001	5/26/2010	0.0-0.5	Soil	--	--	--	--	--	--	--	1.6	--	--	15.3 J	--	--	--
B1BS0195	B1BS0195S001	7/27/2010	0.0-0.5	Soil	--	--	--	--	--	--	--	0.525	--	--	10.2 J	0.0248 J	--	--
B1BS0195	B1BS0195D001	7/27/2010	0.0-0.5	Soil	--	--	--	--	--	--	--	1	--	--	12.5 J	0.0358 J	--	--
B1BS0197	B1BS0197S001	7/27/2010	0.0-0.5	Soil	--	--	--	--	--	--	--	1.76	--	--	18.2 J	0.597	--	--
B1BS0201	B1BS0201S001	7/27/2010	0.0-0.5	Soil	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B1BS0202	B1BS0202S001	7/27/2010	0.0-0.5	Soil	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B1BS0203	B1BS0203S001	7/27/2010	0.0-0.5	Soil	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B1TS01S01	B1TS01S01	9/23/1999	3.5-3.5	Soil	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B1TS01S03	B1TS01S03	9/23/1999	4.0-4.0	Soil	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B1TS09S01	B1TS09S01	10/17/2006	4.5-5.0	Soil	--	21,000	<1.1 J	7.5	81	0.64	13	0.041 J	17	4.5	8.3	0.014 J	0.68 J	11
B1TS09S01	B1TS10S01	10/17/2006	9.0-9.5	Soil	--	16,000	<1.1 J	3	61	0.45	9.5	<0.028	14	3	6.3	<0.0089	0.3 J	7.7
B1TS09S02	B1TS09S02	10/17/2006	9.0-9.5	Soil	--	14,000	0.26 J	4.5	68	0.57	6.4	<0.055	16	6.7	7.8	0.017 J	0.71 J	9.8
B1TS11S01	B1TS11S01	10/24/2006	4.0-4.0	Soil	--	16,000	<1.1 J	2.8	69	0.7	10	0.068 J	18	5.3	9.8	<0.023 J	0.52 J	10
B1TS11S02	B1TS11S02	10/24/2006	7.0-7.0	Soil	--	14,000	<1.1 J	3.9	66	0.53	7.9	0.034 J	15	4.4	7.5	<0.022 J	0.38 J	8.2
ENBS0045	ENBS0045AS001	5/24/2010	0.0-0.5	Soil	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ENBS0045	ENBS0045AD001	5/24/2010	0.0-0.5	Soil	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ENBS0045	ENBS0045S001	8/21/2008	0.5-1.0	Soil	--	8,730	0.79 J	2.7	85	0.46	<5.18	0.16 J	14.8 J	5.9	8.1 EN	0.0031 J	0.56	10.4
ENBS0045	ENBS0045S002	8/21/2008	4.5-5.0	Soil	--	9,430	1.2	4.3	72.6	0.58	<5.03	0.14 J	17 J	6.3	7.6 J	0.0044 J	0.51	10.2
ENBS0068	ENBS0068S001	9/15/2008	0.5-1.0	Soil	--	10,200	<0.335 J	7.4	85.7	0.57	1.6 J	0.17 J	19.5 J	5.9	10.5	0.0062 J	0.41	13.2

TABLE E-6.1 B1-2 PRE-EXCAVATION SAMPLE RESULTS
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY

					Group	**Metals**	**Metals**	**Metals**	**Metals**	**Metals**	**Metals**	**Metals**	**Metals**	**Metals**	**Metals**	**Metals**	**Metals**	**Metals**
					Preferred Analyte	**Aluminum**	**Antimony**	**Arsenic**	**Barium**	**Beryllium**	**Boron**	**Cadmium**	**Chromium**	**Cobalt**	**Copper**	**Mercury**	**Molybdenum**	**Nickel**
					Result Value Units	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**
					Background	**20,000**	**8.7**	**15**	**140**	**1.1**	**9.7**	**1**	**36.8**	**21**	**29**	**0.09**	**5.3**	**29**
					ISRA SRG	**--**	**--**	**--**	**--**	**--**	**--**	**1**	**--**	**--**	**29**	**0.09**	**--**	**--**
					CMS	**--**	**0.77**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**8.2**	**0.88**	**--**	**15**
					Lowest Characterization RBSL	**12**	**0.095**	**0.095**	**15**	**5.1**	**6.8**	**0.021**	**930**	**8.9**	**1.1**	**0.1**	**0.11**	**0.1**
					RBSL Type	**ECO**	**ECO**	**RES**	**ECO**	**ECO**	**ECO**	**ECO**	**ECO**	**ECO**	**ECO**	**ECO**	**ECO**	**ECO**
Object Name	**Sample Name**	**Collection Date**	**Sample Depth (feet bgs)**	**Matrix Type**	**ISRA Area**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**
ENBS0068	ENBS0068D001	9/15/2008	0.5-1.0	Soil	--	12,600	0.77 J	6.3	91.1	0.61	2.1 J	0.15 J	18.5 J	6.8	10.1	0.011 J	0.38	12.4
ENBS0068	ENBS0068S002	9/15/2008	4.5-5.0	Soil	--	12,300	<0.34 J	4.8	115	0.6	2.4 J	0.25	19.3 J	5.9	9.4	0.016	0.46	14.9
B1WC0019	B1WC0019S001	4/30/2010	1.0-1.5	Soil	B1-2	--	0.16 J	6.75	77.5	0.525	--	0.0482 J	21.5	6.69	9.57	0.0235 J	0.552	14.1
B1WC0020	B1WC0020S001	4/30/2010	2.0-2.0	Soil	B1-2	--	0.121 J	5.42	75.2	0.465	--	0.0913 J	22.1	5.75	9.99	0.0282 J	0.426	11.1
B1WC0021	B1WC0021S001	4/30/2010	0.0-0.5	Soil	B1-2	--	0.197	7.39	106	0.74	--	0.312	29.5	8.4	19.5	0.0393 J	1.03	26.7
B1WC0022	B1WC0022S001	4/30/2010	0.0-1.0	Soil	B1-2	--	0.0998 J	6.5	78.2	0.626	--	0.0688 J	19.3	5.72	9.66	0.0251 J	0.643	11.6
B1WC0023	B1WC0023S001	4/30/2010	0.0-0.5	Soil	B1-2	--	0.112 J	5.72	65.2	0.491	--	0.635	18.6	5.56	11	0.0563 J	0.557	12.2
B1WC0024	B1WC0024S001	4/30/2010	0.0-0.5	Soil	B1-2	--	0.114 J	7.94	59.2	0.433	--	0.477	19.3	5.09	10.4	0.049 J	0.566	10.6
B1WC0025	B1WC0025S001	4/30/2010	0.0-0.5	Soil	B1-2	--	0.104 J	17.3	79.9	0.706	--	0.0818 J	22.1	7	10.3	0.0259 J	0.49	15.4
B1WC0026	B1WC0026S001	4/30/2010	0.0-1.0	Soil	B1-2	--	0.159 J	7.79	79.9	0.549	--	0.147	17.8	5.5	9.08	0.0331 J	0.664	10.9
B1WC0035	B1WC0035S001	6/17/2010	0.0-0.5	Soil	B1-2	--	<1.61	10.3	83.6	<0.0978	--	<0.0978	21.1	6.26	23.5	0.223	0.797 J	12.9
B1WC0036	B1WC0036S001	6/17/2010	0.0-0.5	Soil	B1-2	--	<1.57	10.1	62	<0.0951	--	<0.475	17.1	4.54	8.56	0.029	0.948 J	8.28
B1WC0037	B1WC0037S001	6/17/2010	0.5-1.0	Soil	B1-2	--	<0.319	12.4	75.5	<0.0965	--	<0.0965	19.3	6.4	13.3	0.536	1.13	11.3
B1WC0038	B1WC0038S001	6/17/2010	0.0-0.5	Soil	B1-2	--	<1.53	10.3	73	<0.0926	--	0.117 J	17.8	5.95	11.6	0.0708	1.27	10.1

INTERIM SOURCE REMOVAL ACTION (ISRA)

TABLE E-6.1 B1-2 PRE-EXCAVATION SAMPLE RESULTS
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY

		Group				**Metals**	**Metals**	**Metals**	**Metals**	**Metals**	**Dioxins**
		Preferred Analyte				**Selenium**	**Silver**	**Thallium**	**Vanadium**	**Zinc**	**TCDD TEQ**
		Result Value Units				**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**pg/g**
		Background				**0.655**	**0.79**	**0.46**	**62**	**110**	**0.87**
		ISRA SRG				**--**	**--**	**--**	**--**	**--**	**3**
		CMS				**--**	**96**	**--**	**--**	**26**	**--**
		Lowest Characterization RBSL				**0.17**	**0.54**	**2.9**	**1.5**	**21**	**4.27**
		RBSL Type				**ECO**	**ECO**	**ECO**	**ECO**	**ECO**	**ECO**
Object Name	**Sample Name**	**Collection Date**	**Sample Depth (feet bgs)**	**Matrix Type**	**ISRA Area**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**
B1-9	B-9-(1-1.5)	10/12/1990	1.0-1.5	Soil	B1-2	--	--	--	--	--	--
B1-9	B-9-(6-6.5)	10/12/1990	6.0-6.5	Soil	B1-2	--	--	--	--	--	--
B1-11	B-11-(2-2.5)	3/19/1991	2.0-2.5	Soil	B1-2	--	--	--	--	--	--
B1-11	B-11-(7-7.5)	3/19/1991	7.0-7.5	Soil	B1-2	--	--	--	--	--	--
B1-12	B-12-(2-2.5)	3/19/1991	2.0-2.5	Soil	B1-2	--	--	--	--	--	--
B1-12	B-12-(7-7.5)	3/19/1991	7.0-7.5	Soil	B1-2	--	--	--	--	--	--
B1-13	B-13-(2-2.5)	3/19/1991	2.0-2.5	Soil	B1-2	--	--	--	--	--	--
B1-13	B-13-(7-7.5)	3/19/1991	7.0-7.5	Soil	B1-2	--	--	--	--	--	--
B1-14	B-14-(2-2.5)	3/20/1991	2.0-2.5	Soil	B1-2	--	--	--	--	--	--
B1-14	B-14-(7-7.5)	3/20/1991	7.0-7.5	Soil	B1-2	--	--	--	--	--	--
B1-15	B-15-(2-2.5)	3/21/1991	2.0-2.5	Soil	B1-2	--	--	--	--	--	--
B1-15	B-15-(7-7.5)	3/21/1991	7.0-7.5	Soil	B1-2	--	--	--	--	--	--
B1-16	B-16-(2-2.5)	3/21/1991	2.0-2.5	Soil	B1-2	--	--	--	--	--	--
B1-16	B-16-(7-7.5)	3/21/1991	7.0-7.5	Soil	B1-2	--	--	--	--	--	--
B1-17	B-17-(2-2.5)	3/21/1991	2.0-2.5	Soil	B1-2	--	--	--	--	--	--
B1-17	B-17-(7-7.5)	3/21/1991	7.0-7.5	Soil	B1-2	--	--	--	--	--	--
B1-18	B-18-(2-2.5)	3/21/1991	2.0-2.5	Soil	B1-2	--	--	--	--	--	--
B1-18	B-18-(7-7.5)	3/21/1991	7.0-7.5	Soil	B1-2	--	--	--	--	--	--
B1-19	B-19-(2-2.5)	3/21/1991	2.0-2.5	Soil	B1-2	--	--	--	--	--	--
B1-19	B-19-(7-7.5)	3/21/1991	7.0-7.5	Soil	B1-2	--	--	--	--	--	--
B1-19	B-19-(7-7.5)-DUP	3/21/1991	7.0-7.5	Soil	B1-2	--	--	--	--	--	--
B1-20	B-20-(2-2.5)	3/21/1991	2.0-2.5	Soil	B1-2	--	--	--	--	--	--
B1-21	B-21-(2-2.5)	3/21/1991	2.0-2.5	Soil	B1-2	--	--	--	--	--	--
B1-21	B-21-(7-7.5)	3/21/1991	7.0-7.5	Soil	B1-2	--	--	--	--	--	--
B1-22	B-22-(2-2.5)	3/21/1991	2.0-2.5	Soil	B1-2	--	--	--	--	--	--
B1-22	B-22-(7-7.5)	3/21/1991	7.0-7.5	Soil	B1-2	--	--	--	--	--	--
B1-23	B-23-2.5	7/12/1994	2.0-2.5	Soil	B1-2	--	--	--	--	--	--
B1-23	B-23-5	7/12/1994	5.0-5.0	Soil	B1-2	--	--	--	--	--	--
B1-23	B-23-7.5	7/12/1994	7.0-7.5	Soil	B1-2	--	--	--	--	--	--
B1-24	B-24-2.5	7/12/1994	2.0-2.5	Soil	B1-2	--	--	--	--	--	--
B1-24	B-24-5	7/12/1994	5.0-5.0	Soil	B1-2	--	--	--	--	--	--
B1-25	B-25-5	7/12/1994	5.0-5.0	Soil	B1-2	--	--	--	--	--	--
B1-25	B-25-7.5	7/12/1994	7.0-7.5	Soil	B1-2	--	--	--	--	--	--
B1-26	B-26-5	7/12/1994	5.0-5.0	Soil	B1-2	--	--	--	--	--	--
B1-26	B-26-5-S	7/12/1994	5.0-5.0	Soil	B1-2	--	--	--	--	--	--
B1-26	B-26-7.5	7/12/1994	7.0-7.5	Soil	B1-2	--	--	--	--	--	--
B1BS01	B1BS01S01	12/3/1997	0.5-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS02	B1BS02S01	9/23/1999	1.5-1.5	Soil	B1-2	--	--	--	--	--	--

INTERIM SOURCE REMOVAL ACTION (ISRA)

TABLE E-6.1 B1-2 PRE-EXCAVATION SAMPLE RESULTS
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY

			Group			**Metals**	**Metals**	**Metals**	**Metals**	**Metals**	**Dioxins**
			Preferred Analyte			**Selenium**	**Silver**	**Thallium**	**Vanadium**	**Zinc**	**TCDD TEQ**
			Result Value Units			**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**pg/g**
			Background			**0.655**	**0.79**	**0.46**	**62**	**110**	**0.87**
			ISRA SRG			**--**	**--**	**--**	**--**	**--**	**3**
			CMS			**--**	**96**	**--**	**--**	**26**	**--**
			Lowest Characterization RBSL			**0.17**	**0.54**	**2.9**	**1.5**	**21**	**4.27**
			RBSL Type			**ECO**	**ECO**	**ECO**	**ECO**	**ECO**	**ECO**
Object Name	**Sample Name**	**Collection Date**	**Sample Depth (feet bgs)**	**Matrix Type**	**ISRA Area**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**
B1BS02	B1BS02S02	9/23/1999	6.5-6.5	Soil	B1-2	--	--	--	--	--	--
B1BS03	B1BS03S01	9/23/1999	0.5-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS06	B1BS06S01	12/11/2002	7.0-7.5	Soil	B1-2	--	--	--	--	--	--
B1BS0056	B1BS0056S001	8/12/2008	4.5-5.5	Soil	B1-2	--	--	--	--	--	--
B1BS0058	B1BS0058S001	8/12/2008	4.5-5.5	Soil	B1-2	0.62 J	0.045 J	<0.56	33	53 B	--
B1BS0069	B1BS0069D001	8/13/2008	0.5-1.0	Soil	B1-2	0.5 J	0.042 J	<0.52	32 J	65 B	--
B1BS0069	B1BS0069S001	8/13/2008	0.5-1.0	Soil	B1-2	0.69 J	0.14 J	<0.52	35 J	150 B	--
B1BS0069	B1BS0069AS001	1/25/2010	3.5-4.0	Soil	B1-2	--	--	--	--	--	--
B1BS0074	B1BS0074BS001	5/24/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	1.66
B1BS0074	B1BS0074S001	8/13/2008	0.5-1.0	Soil	B1-2	0.53 J	0.033 J	<0.52	29 J	52 B	--
B1BS0074	B1BS0074AS002	8/14/2008	2.0-2.5	Soil	B1-2	--	--	--	--	--	--
B1BS0074	B1BS0074S002	8/13/2008	4.5-5.0	Soil	B1-2	0.45 J	0.032 J	<0.52	29 J	43 B	--
B1BS0076	B1BS0076S001	6/5/2009	3.5-4.0	Soil	B1-2	<0.521	--	--	--	48.6 J	--
B1BS0077	B1BS0077S001	6/3/2009	0.0-0.5	Soil	B1-2	<0.515	<0.0412	--	--	52 J	--
B1BS0077	B1BS0077AS001	5/25/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	0.297
B1BS0077	B1BS0077S002	6/3/2009	4.5-5.0	Soil	B1-2	--	--	--	--	--	--
B1BS0078	B1BS0078S001	6/3/2009	0.0-0.5	Soil	B1-2	<0.53	--	--	--	82.4 J	--
B1BS0078	B1BS0078AS001	5/25/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	6.87
B1BS0078	B1BS0078S002	6/3/2009	4.5-5.0	Soil	B1-2	--	--	--	--	--	--
B1BS0078	B1BS0078AS002	5/25/2010	4.5-5.0	Soil	B1-2	--	--	--	--	--	0.006
B1BS0079	B1BS0079S001	6/5/2009	0.0-0.5	Soil	B1-2	<0.508	--	--	--	110 J	--
B1BS0081	B1BS0081S001	6/3/2009	0.0-0.5	Soil	B1-2	<0.504	<0.0403	--	--	--	--
B1BS0081	B1BS0081AS001	7/14/2009	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0081	B1BS0081BS001	10/13/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0081	B1BS0081BS002	10/13/2010	3.0-3.5	Soil	B1-2	--	--	--	--	--	--
B1BS0098	B1BS0098S001	1/27/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	1.88
B1BS0099	B1BS0099S001	1/27/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	5.20
B1BS0100	B1BS0100S001	1/27/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0100	B1BS0100S002	1/27/2010	4.5-5.0	Soil	B1-2	--	--	--	--	--	--
B1BS0101	B1BS0101S001	1/27/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	10.3
B1BS0101	B1BS0101S002	1/27/2010	3.0-3.5	Soil	B1-2	--	--	--	--	--	0.00500
B1BS0102	B1BS0102S001	1/28/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	0.785
B1BS0102	B1BS0102AS002	3/2/2010	3.0-3.5	Soil	B1-2	--	--	--	--	--	--
B1BS0103	B1BS0103S001	1/28/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0103	B1BS0103AS002	3/2/2010	4.5-5.0	Soil	B1-2	--	--	--	--	--	--
B1BS0104	B1BS0104S001	1/25/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	47.8
B1BS0105	B1BS0105S001	1/25/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0147	B1BS0147S001	3/2/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--

INTERIM SOURCE REMOVAL ACTION (ISRA)

TABLE E-6.1 B1-2 PRE-EXCAVATION SAMPLE RESULTS
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY

			Group			**Metals**	**Metals**	**Metals**	**Metals**	**Metals**	**Dioxins**
			Preferred Analyte			**Selenium**	**Silver**	**Thallium**	**Vanadium**	**Zinc**	**TCDD TEQ**
			Result Value Units			**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**pg/g**
			Background			**0.655**	**0.79**	**0.46**	**62**	**110**	**0.87**
			ISRA SRG			**--**	**--**	**--**	**--**	**--**	**3**
			CMS			**--**	**96**	**--**	**--**	**26**	**--**
			Lowest Characterization RBSL			**0.17**	**0.54**	**2.9**	**1.5**	**21**	**4.27**
			RBSL Type			**ECO**	**ECO**	**ECO**	**ECO**	**ECO**	**ECO**
Object Name	**Sample Name**	**Collection Date**	**Sample Depth (feet bgs)**	**Matrix Type**	**ISRA Area**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**
B1BS0148	B1BS0148S001	3/2/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	3.50
B1BS0156	B1BS0156S001	3/2/2010	0.0-0.5	Soil	B1-2	<0.494 J	0.0578 J	0.247	40.8	45.8 QC	0.369
B1BS0156	B1BS0156AS001	10/13/2010	0.0-0.5	Soil	B1-2	0.158 J	0.125 J	--	--	--	--
B1BS0160	B1BS0160S001	3/3/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0160	B1BS0160S002	3/3/2010	3.5-4.0	Soil	B1-2	--	--	--	--	--	--
B1BS0161	B1BS0161S001	3/3/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	20.5
B1BS0161	B1BS0161S002	3/3/2010	4.5-5.0	Soil	B1-2	--	--	--	--	--	1.40
B1BS0162	B1BS0162S001	3/9/2010	0.0-0.5	Soil	B1-2	<2.71	0.0492 J	--	--	--	0.865
B1BS0163	B1BS0163S001	3/9/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0164	B1BS0164S001	3/9/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	120
B1BS0165	B1BS0165S001	3/9/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0166	B1BS0166S001	3/9/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0167	B1BS0167S001	3/9/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0168	B1BS0168S001	3/9/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	3.41
B1BS0169	B1BS0169S001	3/9/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	0.661
B1BS0170	B1BS0170S001	3/9/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0171	B1BS0171S001	3/9/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	2.04
B1BS0172	B1BS0172S001	3/9/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0176	B1BS0176S001	5/24/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	7.05
B1BS0177	B1BS0177S001	5/24/2010	0.0-0.5	Soil	B1-2	0.119 J	0.0418 J	--	--	--	0.97
B1BS0179	B1BS0179S001	5/24/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	3.65
B1BS0180	B1BS0180S001	5/24/2010	0.0-0.5	Soil	B1-2	0.245 J	0.0737 J	--	--	--	0.843
B1BS0181	B1BS0181S001	5/25/2010	0.0-0.5	Soil	B1-2	0.166 J	0.0375 J	--	--	--	0.03
B1BS0183	B1BS0183S001	5/25/2010	0.0-0.5	Soil	B1-2	0.132 J	0.0646 J	--	--	--	0.55
B1BS0188	B1BS0188S001	5/24/2010	0.0-0.5	Soil	B1-2	0.267 J	0.0753 J	--	--	--	2.65
B1BS0190	B1BS0190S001	5/25/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	0.979
B1BS0191	B1BS0191S001	5/25/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	1.23
B1BS0192	B1BS0192S001	5/25/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	0.42
B1BS0193	B1BS0193S001	5/24/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	1.75
B1BS0194	B1BS0194S001	7/27/2010	0.0-0.5	Soil	B1-2	0.156 J	0.037 J	--	--	--	3.52
B1BS0196	B1BS0196S001	7/27/2010	0.0-0.5	Soil	B1-2	0.105 J	0.0486 J	--	--	--	0.339
B1BS0198	B1BS0198S001	7/27/2010	0.0-0.5	Soil	B1-2	0.105 J	0.0404 J	--	--	--	0.01
B1BS0199	B1BS0199S001	7/27/2010	0.0-0.5	Soil	B1-2	0.761	0.0437 J	--	--	--	6.32
B1BS0200	B1BS0200S001	7/27/2010	0.0-0.5	Soil	B1-2	0.149 J	0.029 J	--	--	--	2.05
B1BS0204	B1BS0204S001	10/13/2010	4.0-4.5	Soil	B1-2	0.148 J	0.0958 J	--	--	--	--
B1BS0207	B1BS0207S001	10/13/2010	4.5-5.0	Soil	B1-2	0.337 J	0.0417 J	--	--	--	--
B1BS0208	B1BS0208S001	10/13/2010	4.0-4.5	Soil	B1-2	0.223 J	0.0685 J	--	--	--	--
B1BS0209	B1BS0209S001	10/13/2010	3.5-4.0	Soil	B1-2	0.221 J	0.0564 J	--	--	--	--

INTERIM SOURCE REMOVAL ACTION (ISRA)

TABLE E-6.1 B1-2 PRE-EXCAVATION SAMPLE RESULTS
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY

					Group	Metals	Metals	Metals	Metals	Metals	Dioxins
					Preferred Analyte	Selenium	Silver	Thallium	Vanadium	Zinc	TCDD TEQ
					Result Value Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	pg/g
					Background	0.655	0.79	0.46	62	110	0.87
					ISRA SRG	--	--	--	--	--	3
					CMS	--	96	--	--	26	--
					Lowest Characterization RBSL	0.17	0.54	2.9	1.5	21	4.27
					RBSL Type	ECO	ECO	ECO	ECO	ECO	ECO
Object Name	Sample Name	Collection Date	Sample Depth (feet bgs)	Matrix Type	ISRA Area	RESULTS	RESULTS	RESULTS	RESULTS	RESULTS	RESULTS
B1BS0210	B1BS0210S001	10/13/2010	3.5-4.0	Soil	B1-2	0.236 J	0.0521 J	--	--	--	--
B1BS0210	B1BS0210S002	10/13/2010	4.0-4.5	Soil	B1-2	0.18 JP	0.0289 JP	--	--	--	--
B1BS0211	B1BS0211S001	10/13/2010	3.5-4.0	Soil	B1-2	0.24 J	0.0477 J	--	--	--	--
B1BS0212	B1BS0212S001	10/13/2010	4.0-4.5	Soil	B1-2	0.125 J	0.0421 J	--	--	--	0.04
B1BS0213	B1BS0213S001	10/13/2010	3.0-3.5	Soil	B1-2	0.161 J	0.0599 J	--	--	--	--
B1BS0214	B1BS0214D001	10/13/2010	2.0-2.5	Soil	B1-2	0.255 J	0.0587 J	--	--	--	0.24
B1BS0214	B1BS0214S001	10/13/2010	4.0-4.5	Soil	B1-2	0.174 J	0.0399 J	--	--	--	0.27
B1BS0215	B1BS0215S001SP	10/13/2010	1.0-1.5	Soil	B1-2	0.23 J	0.048 J	--	--	--	--
B1BS0215	B1BS0215S001	10/13/2010	3.0-3.5	Soil	B1-2	0.125 J	0.0483 J	--	--	--	0.17
B1BS0216	B1BS0216S001	10/22/2010	0.0-0.5	Soil	B1-2	0.29 J	0.0174 J	--	--	--	--
B1BS0216	B1BS0216S002	10/22/2010	2.0-2.5	Soil	B1-2	0.326 J	0.0551 J	--	--	--	--
B1BS0217	B1BS0217S001	10/22/2010	0.0-0.5	Soil	B1-2	0.231 J	0.0192 J	--	--	--	0.003
B1BS0218	B1BS0218S001	10/22/2010	0.0-0.5	Soil	B1-2	0.0867 J	0.0301 J	--	--	--	--
B1BS0219	B1BS0219S001	10/22/2010	0.0-0.5	Soil	B1-2	0.192 J	0.0792 J	--	--	--	--
B1BS0220	B1BS0220S001	10/13/2010	0.0-0.5	Soil	B1-2	0.178 J	0.05 J	--	--	--	--
B1TS07	B1TS07S01	9/29/1999	4.0-4.0	Soil	B1-2	--	--	--	--	--	--
B1TS07	B1TS07D01	9/29/1999	4.0-4.0	Soil	B1-2	--	--	--	--	--	--
ENBS0046	ENBS0046AS001	5/25/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	11.6
ENBS0046	ENBS0046S001	8/21/2008	0.5-1.0	Soil	B1-2	<0.521	0.043 J	0.31	36.4	58.6	--
ENBS0046	ENBS0046D001	8/21/2008	0.5-1.0	Soil	B1-2	<0.527	0.063 J	0.36	42.5	70	--
ENBS0046	ENBS0046S002	8/21/2008	4.5-5.0	Soil	B1-2	<0.538	0.06 J	0.28	43.4	49.6	--
ENBS0046	ENBS0046AS002	5/25/2010	4.5-5.0	Soil	B1-2	--	--	--	--	--	3.66
B1-10	B-10-(6-6.5)	10/12/1990	6.0-6.5	Soil	--	--	--	--	--	--	--
B1-27	B-27-2.5	7/12/1994	2.0-2.5	Soil	--	--	--	--	--	--	--
B1-27	B-27-2.5-S	7/12/1994	2.0-2.5	Soil	--	--	--	--	--	--	--
B1-27	B-27-5	7/12/1994	5.0-5.0	Soil	--	--	--	--	--	--	--
B1-27	B-27-7.5	7/12/1994	7.0-7.5	Soil	--	--	--	--	--	--	--
B1BS04	B1BS04S01	5/14/2001	0.5-1.0	Soil	--	--	--	--	--	--	--
B1BS04	B1BS04S02	5/14/2001	6.5-7.0	Soil	--	--	--	--	--	--	--
B1BS07	B1BS07S01	12/11/2002	6.0-6.0	Soil	--	<0.26	<3.53 J	<2.5 J	33	39 J	--
B1BS13	B1BS13S01	10/23/2006	0.0-0.0	Soil	--	--	--	--	--	--	--
B1BS21	B1BS21S01	10/17/2006	0.5-1.0	Soil	--	<0.21	0.07 J	0.19 J	28	96	--
B1BS22	B1BS22S01	10/17/2006	0.5-1.0	Soil	--	<0.21	0.059 J	0.24 J	33	41	--
B1BS22	B1BS22S02	10/17/2006	4.5-5.0	Soil	--	<0.21	0.057 J	0.17 J	28	41	--
B1BS24	B1BS24S01	10/19/2006	0.0-0.0	Soil	--	<0.21	<0.052	0.26 J	37	53 J	--
B1BS25	B1BS25S01	10/18/2006	0.0-1.0	Soil	--	<0.22	<0.056	0.14 J	28	62	--
B1BS29	B1BS29S01	10/17/2006	1.5-2.0	Soil	--	<0.23	<0.057	0.16 J	31	41	--
B1BS0053	B1BS0053S001	8/13/2008	0.5-1.0	Soil	--	0.75 J	0.078 J	<0.51	38 J	53 B	--

INTERIM SOURCE REMOVAL ACTION (ISRA)

TABLE E-6.1 B1-2 PRE-EXCAVATION SAMPLE RESULTS
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY

Group						**Metals**	**Metals**	**Metals**	**Metals**	**Metals**	**Dioxins**
Preferred Analyte						**Selenium**	**Silver**	**Thallium**	**Vanadium**	**Zinc**	**TCDD TEQ**
Result Value Units						**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**pg/g**
Background						**0.655**	**0.79**	**0.46**	**62**	**110**	**0.87**
ISRA SRG						**--**	**--**	**--**	**--**	**--**	**3**
CMS						**--**	**96**	**--**	**--**	**26**	**--**
Lowest Characterization RBSL						**0.17**	**0.54**	**2.9**	**1.5**	**21**	**4.27**
RBSL Type						**ECO**	**ECO**	**ECO**	**ECO**	**ECO**	**ECO**
Object Name	**Sample Name**	**Collection Date**	**Sample Depth (feet bgs)**	**Matrix Type**	**ISRA Area**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**
B1BS0065	B1BS0065S001	8/11/2008	0.5-1.0	Soil	--	<1.1	0.04 J	<0.53	37 J	49 B	--
B1BS0065	B1BS0065S002	8/11/2008	4.5-5.0	Soil	--	<1.1	0.034 J	<0.53	31 J	40 B	--
B1BS0070	B1BS0070S001	8/13/2008	0.5-1.0	Soil	--	0.51 J	0.026 J	<0.56	32 J	37 B	--
B1BS0070	B1BS0070D001	8/13/2008	0.5-1.0	Soil	--	0.53 J	0.029 J	<0.58	35 J	43 B	--
B1BS0070	B1BS0070S002	8/13/2008	4.5-5.0	Soil	--	0.55 J	0.029 J	<0.57	33 J	47 B	--
B1BS0073	B1BS0073S001	8/13/2008	0.5-1.0	Soil	--	0.71 J	0.024 J	<0.54	35 J	50 B	--
B1BS0073	B1BS0073S002	8/13/2008	4.5-5.0	Soil	--	0.76 J	0.048 J	<0.58	41 J	51 B	--
B1BS0075	B1BS0075S001	6/5/2009	0.0-0.5	Soil	--	<0.54	--	--	--	56.8 J	--
B1BS0080	B1BS0080S001	6/3/2009	0.0-0.5	Soil	--	<0.507	--	--	--	54 E	--
B1BS0080	B1BS0080D001	6/3/2009	0.0-0.5	Soil	--	<0.504	--	--	--	48.8 J	--
B1BS0080	B1BS0080S002	6/3/2009	4.5-5.0	Soil	--	--	--	--	--	--	--
B1BS0082	B1BS0082S001	6/3/2009	0.0-0.5	Soil	--	--	--	--	--	--	--
B1BS0089	B1BS0089S001	6/5/2009	0.0-0.5	Soil	--	--	--	--	--	--	0.456
B1BS0108	B1BS0108S001	1/25/2010	0.0-1.0	Soil	--	--	--	--	--	--	0.412
B1BS0112	B1BS0112S001	1/28/2010	0.0-0.5	Soil	--	--	--	--	--	--	0.338
B1BS0123	B1BS0123S001	1/27/2010	0.0-0.5	Soil	--	--	--	--	--	--	0
B1BS0124	B1BS0124S001	1/27/2010	0.0-0.5	Soil	--	--	--	--	--	--	0
B1BS0158	B1BS0158S001	3/2/2010	0.0-0.5	Soil	--	--	--	--	--	--	--
B1BS0178	B1BS0178S001	5/24/2010	0.0-0.5	Soil	--	--	--	--	--	--	0.477
B1BS0189	B1BS0189S001	5/26/2010	0.0-0.5	Soil	--	--	--	--	--	--	8.21
B1BS0195	B1BS0195S001	7/27/2010	0.0-0.5	Soil	--	0.172 J	0.0692 J	--	--	--	6.304
B1BS0195	B1BS0195D001	7/27/2010	0.0-0.5	Soil	--	0.229 J	0.0791 J	--	--	--	--
B1BS0197	B1BS0197S001	7/27/2010	0.0-0.5	Soil	--	0.178 J	0.224	--	--	--	2.23
B1BS0201	B1BS0201S001	7/27/2010	0.0-0.5	Soil	--	--	--	--	--	--	0.20
B1BS0202	B1BS0202S001	7/27/2010	0.0-0.5	Soil	--	--	--	--	--	--	0.887
B1BS0203	B1BS0203S001	7/27/2010	0.0-0.5	Soil	--	--	--	--	--	--	1.13
B1TS01S01	B1TS01S01	9/23/1999	3.5-3.5	Soil	--	--	--	--	--	--	--
B1TS01S03	B1TS01S03	9/23/1999	4.0-4.0	Soil	--	--	--	--	--	--	--
B1TS09S01	B1TS09S01	10/17/2006	4.5-5.0	Soil	--	<0.22	0.055 J	0.16 J	32	37	--
B1TS09S01	B1TS10S01	10/17/2006	9.0-9.5	Soil	--	<0.22	<0.055	0.14 J	23	35	--
B1TS09S02	B1TS09S02	10/17/2006	9.0-9.5	Soil	--	<0.44	<0.11	0.29 J	28	41	--
B1TS11S01	B1TS11S01	10/24/2006	4.0-4.0	Soil	--	<0.23	0.06 J	0.26 J	32	43	--
B1TS11S02	B1TS11S02	10/24/2006	7.0-7.0	Soil	--	<0.22	<0.055	0.19 J	27	36	--
ENBS0045	ENBS0045AS001	5/24/2010	0.0-0.5	Soil	--	--	--	--	--	--	0.027
ENBS0045	ENBS0045AD001	5/24/2010	0.0-0.5	Soil	--	--	--	--	--	--	1.27
ENBS0045	ENBS0045S001	8/21/2008	0.5-1.0	Soil	--	<0.528	0.05 J	0.29	33.7	39.8	--
ENBS0045	ENBS0045S002	8/21/2008	4.5-5.0	Soil	--	<0.509	0.052 J	0.29	33.3	43.4	--
ENBS0068	ENBS0068S001	9/15/2008	0.5-1.0	Soil	--	<0.528	0.052 J	0.26	41.6	57.1	--

INTERIM SOURCE REMOVAL ACTION (ISRA)

TABLE E-6.1 B1-2 PRE-EXCAVATION SAMPLE RESULTS
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY

					Group	Metals	Metals	Metals	Metals	Metals	Dioxins
					Preferred Analyte	Selenium	Silver	Thallium	Vanadium	Zinc	TCDD TEQ
					Result Value Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	pg/g
					Background	0.655	0.79	0.46	62	110	0.87
					ISRA SRG	--	--	--	--	--	3
					CMS	--	96	--	--	26	--
					Lowest Characterization RBSL	0.17	0.54	2.9	1.5	21	4.27
					RBSL Type	ECO	ECO	ECO	ECO	ECO	ECO
Object Name	Sample Name	Collection Date	Sample Depth (feet bgs)	Matrix Type	ISRA Area	RESULTS	RESULTS	RESULTS	RESULTS	RESULTS	RESULTS
ENBS0068	ENBS0068D001	9/15/2008	0.5-1.0	Soil	--	<0.544	0.1 J	<0.25	39	60	--
ENBS0068	ENBS0068S002	9/15/2008	4.5-5.0	Soil	--	<0.551	0.048 J	0.27	36.9	58.6	--
B1WC0019	B1WC0019S001	4/30/2010	1.0-1.5	Soil	B1-2	0.324 J	0.049 J	0.247	34.4	54	--
B1WC0020	B1WC0020S001	4/30/2010	2.0-2.0	Soil	B1-2	0.185 J	0.0277 J	0.226	31.4	62.4	--
B1WC0021	B1WC0021S001	4/30/2010	0.0-0.5	Soil	B1-2	0.186 J	0.0864 J	0.285	32.9	126	--
B1WC0022	B1WC0022S001	4/30/2010	0.0-1.0	Soil	B1-2	0.153 J	0.0276 J	0.255	27	55.8	--
B1WC0023	B1WC0023S001	4/30/2010	0.0-0.5	Soil	B1-2	0.138 J	0.0445 J	0.218	27.4	73.9	--
B1WC0024	B1WC0024S001	4/30/2010	0.0-0.5	Soil	B1-2	0.108 J	0.0446 J	0.186	26.3	131	--
B1WC0025	B1WC0025S001	4/30/2010	0.0-0.5	Soil	B1-2	0.096 J	0.0574 J	0.234	29.6	57.2	--
B1WC0026	B1WC0026S001	4/30/2010	0.0-1.0	Soil	B1-2	0.151 J	0.0378 J	0.217	29.7	55.2	--
B1WC0035	B1WC0035S001	6/17/2010	0.0-0.5	Soil	B1-2	<0.482	7.88	<0.489	33.6	101	--
B1WC0036	B1WC0036S001	6/17/2010	0.0-0.5	Soil	B1-2	<0.493	<0.0951	<0.475	35.8	47	--
B1WC0037	B1WC0037S001	6/17/2010	0.5-1.0	Soil	B1-2	<0.492	1.08 J	<2.41	35.9	64.2	--
B1WC0038	B1WC0038S001	6/17/2010	0.0-0.5	Soil	B1-2	<0.469	<0.463	<0.463	33.1	59	--

TABLE E-6.1 B1-2 PRE-EXCAVATION SAMPLE RESULTS
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY

			Group			**TPH**	**TPH**	**TPH**	**TPH**	**TPH**	**TPH**
			Preferred Analyte			**Gasoline Range Hydrocarbons**	**Volatile Range Hydrocarbons**	**Kerosene Range Hydrocarbons**	**Diesel Range Hydrocarbons**	**Lubricant Oil Range Hydrocarbons**	**Extractable Range Hydrocarbons**
			Result Value Units			**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**
			Background			**--**	**--**	**--**	**--**	**--**	**--**
			ISRA SRG			**--**	**--**	**--**	**--**	**--**	**--**
			CMS			**--**	**--**	**--**	**--**	**--**	**--**
			Lowest Characterization RBSL			**1.1**	**1.1**	**1,400**	**1,400**	**1,400**	**1,400**
			RBSL Type			**RES**	**RES**	**RES**	**RES**	**RES**	**RES**
Object Name	**Sample Name**	**Collection Date**	**Sample Depth (feet bgs)**	**Matrix Type**	**ISRA Area**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**
B1-9	B-9-(1-1.5)	10/12/1990	1.0-1.5	Soil	B1-2	--	2,000	--	--	--	--
B1-9	B-9-(6-6.5)	10/12/1990	6.0-6.5	Soil	B1-2	--	1,200	--	--	--	--
B1-11	B-11-(2-2.5)	3/19/1991	2.0-2.5	Soil	B1-2	--	15	--	--	--	--
B1-11	B-11-(7-7.5)	3/19/1991	7.0-7.5	Soil	B1-2	--	<5	--	--	--	--
B1-12	B-12-(2-2.5)	3/19/1991	2.0-2.5	Soil	B1-2	--	<5	--	--	--	--
B1-12	B-12-(7-7.5)	3/19/1991	7.0-7.5	Soil	B1-2	--	3,400	--	--	--	--
B1-13	B-13-(2-2.5)	3/19/1991	2.0-2.5	Soil	B1-2	--	78	--	--	--	--
B1-13	B-13-(7-7.5)	3/19/1991	7.0-7.5	Soil	B1-2	--	93	--	--	--	--
B1-14	B-14-(2-2.5)	3/20/1991	2.0-2.5	Soil	B1-2	--	6.5	--	--	--	--
B1-14	B-14-(7-7.5)	3/20/1991	7.0-7.5	Soil	B1-2	--	<5	--	--	--	--
B1-14	B-14-(7-7.5)	3/20/1991	7.0-7.5	Soil	B1-2	--	<5	--	--	--	--
B1-15	B-15-(2-2.5)	3/21/1991	2.0-2.5	Soil	B1-2	--	<5	--	--	--	--
B1-15	B-15-(7-7.5)	3/21/1991	7.0-7.5	Soil	B1-2	--	<5	--	--	--	--
B1-16	B-16-(2-2.5)	3/21/1991	2.0-2.5	Soil	B1-2	--	<5	--	--	--	--
B1-16	B-16-(7-7.5)	3/21/1991	7.0-7.5	Soil	B1-2	--	<5	--	--	--	--
B1-17	B-17-(2-2.5)	3/21/1991	2.0-2.5	Soil	B1-2	--	36	--	--	--	--
B1-17	B-17-(7-7.5)	3/21/1991	7.0-7.5	Soil	B1-2	--	<5	--	--	--	--
B1-18	B-18-(2-2.5)	3/21/1991	2.0-2.5	Soil	B1-2	--	<5	--	--	--	--
B1-18	B-18-(7-7.5)	3/21/1991	7.0-7.5	Soil	B1-2	--	<5	--	--	--	--
B1-19	B-19-(2-2.5)	3/21/1991	2.0-2.5	Soil	B1-2	--	890	--	--	--	--
B1-19	B-19-(7-7.5)	3/21/1991	7.0-7.5	Soil	B1-2	--	2,300	--	--	--	--
B1-19	B-19-(7-7.5)-DUP	3/21/1991	7.0-7.5	Soil	B1-2	--	2,700	--	--	--	--
B1-20	B-20-(2-2.5)	3/21/1991	2.0-2.5	Soil	B1-2	--	<5	--	--	--	--
B1-21	B-21-(2-2.5)	3/21/1991	2.0-2.5	Soil	B1-2	--	<5	--	--	--	--
B1-21	B-21-(7-7.5)	3/21/1991	7.0-7.5	Soil	B1-2	--	<5	--	--	--	--
B1-22	B-22-(2-2.5)	3/21/1991	2.0-2.5	Soil	B1-2	--	11	--	--	--	--
B1-22	B-22-(7-7.5)	3/21/1991	7.0-7.5	Soil	B1-2	--	<5	--	--	--	--
B1-23	B-23-2.5	7/12/1994	2.0-2.5	Soil	B1-2	--	<5	--	--	--	--
B1-23	B-23-5	7/12/1994	5.0-5.0	Soil	B1-2	--	16	--	--	--	--
B1-23	B-23-7.5	7/12/1994	7.0-7.5	Soil	B1-2	--	<5	--	--	--	--
B1-24	B-24-2.5	7/12/1994	2.0-2.5	Soil	B1-2	--	1,900	--	--	--	--
B1-24	B-24-5	7/12/1994	5.0-5.0	Soil	B1-2	--	<5	--	--	--	--
B1-25	B-25-5	7/12/1994	5.0-5.0	Soil	B1-2	--	<5	--	--	--	--
B1-25	B-25-7.5	7/12/1994	7.0-7.5	Soil	B1-2	--	<5	--	--	--	--
B1-26	B-26-5	7/12/1994	5.0-5.0	Soil	B1-2	--	3,100	--	--	--	--
B1-26	B-26-5-S	7/12/1994	5.0-5.0	Soil	B1-2	--	<10	--	--	--	--
B1-26	B-26-7.5	7/12/1994	7.0-7.5	Soil	B1-2	--	300	--	--	--	--
B1BS01	B1BS01S01	12/3/1997	0.5-0.5	Soil	B1-2	<12 J	--	<12 J	<12 J	--	--
B1BS02	B1BS02S01	9/23/1999	1.5-1.5	Soil	B1-2	33	--	41	<11	--	--

TABLE E-6.1 B1-2 PRE-EXCAVATION SAMPLE RESULTS
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY

Group						**TPH**	**TPH**	**TPH**	**TPH**	**TPH**	**TPH**
Preferred Analyte						**Gasoline Range Hydrocarbons**	**Volatile Range Hydrocarbons**	**Kerosene Range Hydrocarbons**	**Diesel Range Hydrocarbons**	**Lubricant Oil Range Hydrocarbons**	**Extractable Range Hydrocarbons**
Result Value Units						**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**
Background						**--**	**--**	**--**	**--**	**--**	**--**
ISRA SRG						**--**	**--**	**--**	**--**	**--**	**--**
CMS						**--**	**--**	**--**	**--**	**--**	**--**
Lowest Characterization RBSL						**1.1**	**1.1**	**1,400**	**1,400**	**1,400**	**1,400**
RBSL Type						**RES**	**RES**	**RES**	**RES**	**RES**	**RES**
Object Name	**Sample Name**	**Collection Date**	**Sample Depth (feet bgs)**	**Matrix Type**	**ISRA Area**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**
B1BS02	B1BS02S02	9/23/1999	6.5-6.5	Soil	B1-2	5 J	--	4 J	<11	--	--
B1BS03	B1BS03S01	9/23/1999	0.5-0.5	Soil	B1-2	<21	--	<21	8 J	--	--
B1BS06	B1BS06S01	12/11/2002	7.0-7.5	Soil	B1-2	25	--	36	120	--	--
B1BS0056	B1BS0056S001	8/12/2008	4.5-5.5	Soil	B1-2	--	--	--	--	--	--
B1BS0058	B1BS0058S001	8/12/2008	4.5-5.5	Soil	B1-2	--	--	--	--	--	--
B1BS0069	B1BS0069D001	8/13/2008	0.5-1.0	Soil	B1-2	1.3 J	--	1.5 J	<5.2	30 J	--
B1BS0069	B1BS0069S001	8/13/2008	0.5-1.0	Soil	B1-2	<5.2	--	2.1 J	1.1 J	2.7 J	--
B1BS0069	B1BS0069AS001	1/25/2010	3.5-4.0	Soil	B1-2	--	--	--	--	--	--
B1BS0074	B1BS0074BS001	5/24/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0074	B1BS0074S001	8/13/2008	0.5-1.0	Soil	B1-2	<5.1	--	<5.1	<5.1	17	--
B1BS0074	B1BS0074AS002	8/14/2008	2.0-2.5	Soil	B1-2	--	--	--	--	--	--
B1BS0074	B1BS0074S002	8/13/2008	4.5-5.0	Soil	B1-2	<5	--	<5	<5	2.8 J	--
B1BS0076	B1BS0076S001	6/5/2009	3.5-4.0	Soil	B1-2	<3.52	--	<3.52	<3.52	18.9	--
B1BS0077	B1BS0077S001	6/3/2009	0.0-0.5	Soil	B1-2	<3.44	--	<3.44	<3.44	14	--
B1BS0077	B1BS0077AS001	5/25/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0077	B1BS0077S002	6/3/2009	4.5-5.0	Soil	B1-2	--	--	--	--	--	--
B1BS0078	B1BS0078S001	6/3/2009	0.0-0.5	Soil	B1-2	<3.54	--	<3.54	<3.54	8.18	--
B1BS0078	B1BS0078AS001	5/25/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0078	B1BS0078S002	6/3/2009	4.5-5.0	Soil	B1-2	--	--	--	--	--	--
B1BS0078	B1BS0078AS002	5/25/2010	4.5-5.0	Soil	B1-2	--	--	--	--	--	--
B1BS0079	B1BS0079S001	6/5/2009	0.0-0.5	Soil	B1-2	<3.49	--	<3.49	2.69 J	18.6	--
B1BS0081	B1BS0081S001	6/3/2009	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0081	B1BS0081AS001	7/14/2009	0.0-0.5	Soil	B1-2	<3.62	--	<3.62	<3.62	13.6	--
B1BS0081	B1BS0081BS001	10/13/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0081	B1BS0081BS002	10/13/2010	3.0-3.5	Soil	B1-2	--	--	--	--	--	--
B1BS0098	B1BS0098S001	1/27/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0099	B1BS0099S001	1/27/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0100	B1BS0100S001	1/27/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0100	B1BS0100S002	1/27/2010	4.5-5.0	Soil	B1-2	--	--	--	--	--	--
B1BS0101	B1BS0101S001	1/27/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0101	B1BS0101S002	1/27/2010	3.0-3.5	Soil	B1-2	--	--	--	--	--	--
B1BS0102	B1BS0102S001	1/28/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0102	B1BS0102AS002	3/2/2010	3.0-3.5	Soil	B1-2	--	--	--	--	--	--
B1BS0103	B1BS0103S001	1/28/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0103	B1BS0103AS002	3/2/2010	4.5-5.0	Soil	B1-2	--	--	--	--	--	--
B1BS0104	B1BS0104S001	1/25/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0105	B1BS0105S001	1/25/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0147	B1BS0147S001	3/2/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--

INTERIM SOURCE REMOVAL ACTION (ISRA)

TABLE E-6.1 B1-2 PRE-EXCAVATION SAMPLE RESULTS
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY

		Group				**TPH**	**TPH**	**TPH**	**TPH**	**TPH**	**TPH**
		Preferred Analyte				**Gasoline Range Hydrocarbons**	**Volatile Range Hydrocarbons**	**Kerosene Range Hydrocarbons**	**Diesel Range Hydrocarbons**	**Lubricant Oil Range Hydrocarbons**	**Extractable Range Hydrocarbons**
		Result Value Units				**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**
		Background				**--**	**--**	**--**	**--**	**--**	**--**
		ISRA SRG				**--**	**--**	**--**	**--**	**--**	**--**
		CMS				**--**	**--**	**--**	**--**	**--**	**--**
		Lowest Characterization RBSL				**1.1**	**1.1**	**1,400**	**1,400**	**1,400**	**1,400**
		RBSL Type				**RES**	**RES**	**RES**	**RES**	**RES**	**RES**
Object Name	**Sample Name**	**Collection Date**	**Sample Depth (feet bgs)**	**Matrix Type**	**ISRA Area**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**
B1BS0148	B1BS0148S001	3/2/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0156	B1BS0156S001	3/2/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0156	B1BS0156AS001	10/13/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0160	B1BS0160S001	3/3/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0160	B1BS0160S002	3/3/2010	3.5-4.0	Soil	B1-2	--	--	--	--	--	--
B1BS0161	B1BS0161S001	3/3/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0161	B1BS0161S002	3/3/2010	4.5-5.0	Soil	B1-2	--	--	--	--	--	--
B1BS0162	B1BS0162S001	3/9/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0163	B1BS0163S001	3/9/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0164	B1BS0164S001	3/9/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0165	B1BS0165S001	3/9/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0166	B1BS0166S001	3/9/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0167	B1BS0167S001	3/9/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0168	B1BS0168S001	3/9/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0169	B1BS0169S001	3/9/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0170	B1BS0170S001	3/9/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0171	B1BS0171S001	3/9/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0172	B1BS0172S001	3/9/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0176	B1BS0176S001	5/24/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0177	B1BS0177S001	5/24/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0179	B1BS0179S001	5/24/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0180	B1BS0180S001	5/24/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0181	B1BS0181S001	5/25/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0183	B1BS0183S001	5/25/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0188	B1BS0188S001	5/24/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0190	B1BS0190S001	5/25/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0191	B1BS0191S001	5/25/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0192	B1BS0192S001	5/25/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0193	B1BS0193S001	5/24/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0194	B1BS0194S001	7/27/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0196	B1BS0196S001	7/27/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0198	B1BS0198S001	7/27/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0199	B1BS0199S001	7/27/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0200	B1BS0200S001	7/27/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0204	B1BS0204S001	10/13/2010	4.0-4.5	Soil	B1-2	--	--	--	--	--	--
B1BS0207	B1BS0207S001	10/13/2010	4.5-5.0	Soil	B1-2	--	--	--	--	--	--
B1BS0208	B1BS0208S001	10/13/2010	4.0-4.5	Soil	B1-2	--	--	--	--	--	--
B1BS0209	B1BS0209S001	10/13/2010	3.5-4.0	Soil	B1-2	--	--	--	--	--	--

INTERIM SOURCE REMOVAL ACTION (ISRA)

TABLE E-6.1 B1-2 PRE-EXCAVATION SAMPLE RESULTS
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY

		Group				**TPH**	**TPH**	**TPH**	**TPH**	**TPH**	**TPH**
		Preferred Analyte				**Gasoline Range Hydrocarbons**	**Volatile Range Hydrocarbons**	**Kerosene Range Hydrocarbons**	**Diesel Range Hydrocarbons**	**Lubricant Oil Range Hydrocarbons**	**Extractable Range Hydrocarbons**
		Result Value Units				**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**
		Background				**--**	**--**	**--**	**--**	**--**	**--**
		ISRA SRG				**--**	**--**	**--**	**--**	**--**	**--**
		CMS				**--**	**--**	**--**	**--**	**--**	**--**
		Lowest Characterization RBSL				**1.1**	**1.1**	**1,400**	**1,400**	**1,400**	**1,400**
		RBSL Type				**RES**	**RES**	**RES**	**RES**	**RES**	**RES**
Object Name	**Sample Name**	**Collection Date**	**Sample Depth (feet bgs)**	**Matrix Type**	**ISRA Area**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**
B1BS0210	B1BS0210S001	10/13/2010	3.5-4.0	Soil	B1-2	--	--	--	--	--	--
B1BS0210	B1BS0210S002	10/13/2010	4.0-4.5	Soil	B1-2	--	--	--	--	--	--
B1BS0211	B1BS0211S001	10/13/2010	3.5-4.0	Soil	B1-2	--	--	--	--	--	--
B1BS0212	B1BS0212S001	10/13/2010	4.0-4.5	Soil	B1-2	--	--	--	--	--	--
B1BS0213	B1BS0213S001	10/13/2010	3.0-3.5	Soil	B1-2	--	--	--	--	--	--
B1BS0214	B1BS0214D001	10/13/2010	2.0-2.5	Soil	B1-2	--	--	--	--	--	--
B1BS0214	B1BS0214S001	10/13/2010	4.0-4.5	Soil	B1-2	--	--	--	--	--	--
B1BS0215	B1BS0215S001SP	10/13/2010	1.0-1.5	Soil	B1-2	--	--	--	--	--	--
B1BS0215	B1BS0215S001	10/13/2010	3.0-3.5	Soil	B1-2	--	--	--	--	--	--
B1BS0216	B1BS0216S001	10/22/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0216	B1BS0216S002	10/22/2010	2.0-2.5	Soil	B1-2	--	--	--	--	--	--
B1BS0217	B1BS0217S001	10/22/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0218	B1BS0218S001	10/22/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0219	B1BS0219S001	10/22/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0220	B1BS0220S001	10/13/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1TS07	B1TS07S01	9/29/1999	4.0-4.0	Soil	B1-2	<10	--	<10	120 QC	--	--
B1TS07	B1TS07D01	9/29/1999	4.0-4.0	Soil	B1-2	<10	--	<10	20 QC	--	--
ENBS0046	ENBS0046AS001	5/25/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
ENBS0046	ENBS0046S001	8/21/2008	0.5-1.0	Soil	B1-2	--	--	--	--	--	--
ENBS0046	ENBS0046D001	8/21/2008	0.5-1.0	Soil	B1-2	--	--	--	--	--	--
ENBS0046	ENBS0046S002	8/21/2008	4.5-5.0	Soil	B1-2	--	--	--	--	--	--
ENBS0046	ENBS0046AS002	5/25/2010	4.5-5.0	Soil	B1-2	--	--	--	--	--	--
B1-10	B-10-(6-6.5)	10/12/1990	6.0-6.5	Soil	--	--	<5	--	--	--	--
B1-27	B-27-2.5	7/12/1994	2.0-2.5	Soil	--	--	<5	--	--	--	--
B1-27	B-27-2.5-S	7/12/1994	2.0-2.5	Soil	--	--	<10	--	--	--	--
B1-27	B-27-5	7/12/1994	5.0-5.0	Soil	--	--	<5	--	--	--	--
B1-27	B-27-7.5	7/12/1994	7.0-7.5	Soil	--	--	<5	--	--	--	--
B1BS04	B1BS04S01	5/14/2001	0.5-1.0	Soil	--	--	--	--	--	--	--
B1BS04	B1BS04S02	5/14/2001	6.5-7.0	Soil	--	--	--	--	--	--	--
B1BS07	B1BS07S01	12/11/2002	6.0-6.0	Soil	--	<4	--	<4	<4	--	--
B1BS13	B1BS13S01	10/23/2006	0.0-0.0	Soil	--	<5.2	--	<5.2	<5.2	2.1 J	--
B1BS21	B1BS21S01	10/17/2006	0.5-1.0	Soil	--	<5.3	--	<5.3	2.3 J	25	--
B1BS22	B1BS22S01	10/17/2006	0.5-1.0	Soil	--	<5.3	--	<5.3	<5.3	3.5 J	--
B1BS22	B1BS22S02	10/17/2006	4.5-5.0	Soil	--	<5.4	--	<5.4	<5.4	5 J	--
B1BS24	B1BS24S01	10/19/2006	0.0-0.0	Soil	--	--	--	--	--	--	--
B1BS25	B1BS25S01	10/18/2006	0.0-1.0	Soil	--	<5.6	--	<5.6	<5.6	<5.6	--
B1BS29	B1BS29S01	10/17/2006	1.5-2.0	Soil	--	--	--	--	--	--	--
B1BS0053	B1BS0053S001	8/13/2008	0.5-1.0	Soil	--	--	--	--	--	--	--

INTERIM SOURCE REMOVAL ACTION (ISRA)

TABLE E-6.1 B1-2 PRE-EXCAVATION SAMPLE RESULTS
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY

		Group				**TPH**	**TPH**	**TPH**	**TPH**	**TPH**	**TPH**
		Preferred Analyte				**Gasoline Range Hydrocarbons**	**Volatile Range Hydrocarbons**	**Kerosene Range Hydrocarbons**	**Diesel Range Hydrocarbons**	**Lubricant Oil Range Hydrocarbons**	**Extractable Range Hydrocarbons**
		Result Value Units				**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**
		Background				**--**	**--**	**--**	**--**	**--**	**--**
		ISRA SRG				**--**	**--**	**--**	**--**	**--**	**--**
		CMS				**--**	**--**	**--**	**--**	**--**	**--**
		Lowest Characterization RBSL				**1.1**	**1.1**	**1,400**	**1,400**	**1,400**	**1,400**
		RBSL Type				**RES**	**RES**	**RES**	**RES**	**RES**	**RES**
Object Name	**Sample Name**	**Collection Date**	**Sample Depth (feet bgs)**	**Matrix Type**	**ISRA Area**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**
B1BS0065	B1BS0065S001	8/11/2008	0.5-1.0	Soil	--	<5.2	--	<5.2	<5.2	24	--
B1BS0065	B1BS0065S002	8/11/2008	4.5-5.0	Soil	--	<5.2	--	<5.2	<5.2	26	--
B1BS0070	B1BS0070S001	8/13/2008	0.5-1.0	Soil	--	--	--	--	--	--	--
B1BS0070	B1BS0070D001	8/13/2008	0.5-1.0	Soil	--	--	--	--	--	--	--
B1BS0070	B1BS0070S002	8/13/2008	4.5-5.0	Soil	--	--	--	--	--	--	--
B1BS0073	B1BS0073S001	8/13/2008	0.5-1.0	Soil	--	--	--	--	--	--	--
B1BS0073	B1BS0073S002	8/13/2008	4.5-5.0	Soil	--	--	--	--	--	--	--
B1BS0075	B1BS0075S001	6/5/2009	0.0-0.5	Soil	--	<36.3	--	<36.3	<36.3	26.7 J	--
B1BS0080	B1BS0080S001	6/3/2009	0.0-0.5	Soil	--	<3.45	--	<3.45	<3.45	2.39 J	--
B1BS0080	B1BS0080D001	6/3/2009	0.0-0.5	Soil	--	<3.49	--	<3.49	<3.49	4.72	--
B1BS0080	B1BS0080S002	6/3/2009	4.5-5.0	Soil	--	<3.44	--	<3.44	<3.44	13.2 B	--
B1BS0082	B1BS0082S001	6/3/2009	0.0-0.5	Soil	--	--	--	--	--	--	--
B1BS0089	B1BS0089S001	6/5/2009	0.0-0.5	Soil	--	--	--	--	--	--	--
B1BS0108	B1BS0108S001	1/25/2010	0.0-1.0	Soil	--	--	--	--	--	--	--
B1BS0112	B1BS0112S001	1/28/2010	0.0-0.5	Soil	--	--	--	--	--	--	--
B1BS0123	B1BS0123S001	1/27/2010	0.0-0.5	Soil	--	--	--	--	--	--	--
B1BS0124	B1BS0124S001	1/27/2010	0.0-0.5	Soil	--	--	--	--	--	--	--
B1BS0158	B1BS0158S001	3/2/2010	0.0-0.5	Soil	--	--	--	--	--	--	--
B1BS0178	B1BS0178S001	5/24/2010	0.0-0.5	Soil	--	--	--	--	--	--	--
B1BS0189	B1BS0189S001	5/26/2010	0.0-0.5	Soil	--	--	--	--	--	--	--
B1BS0195	B1BS0195S001	7/27/2010	0.0-0.5	Soil	--	--	--	--	--	--	--
B1BS0195	B1BS0195D001	7/27/2010	0.0-0.5	Soil	--	--	--	--	--	--	--
B1BS0197	B1BS0197S001	7/27/2010	0.0-0.5	Soil	--	--	--	--	--	--	--
B1BS0201	B1BS0201S001	7/27/2010	0.0-0.5	Soil	--	--	--	--	--	--	--
B1BS0202	B1BS0202S001	7/27/2010	0.0-0.5	Soil	--	--	--	--	--	--	--
B1BS0203	B1BS0203S001	7/27/2010	0.0-0.5	Soil	--	--	--	--	--	--	--
B1TS01S01	B1TS01S01	9/23/1999	3.5-3.5	Soil	--	<11	--	<11	<11	--	--
B1TS01S03	B1TS01S03	9/23/1999	4.0-4.0	Soil	--	<11	--	<11	<11	--	--
B1TS09S01	B1TS09S01	10/17/2006	4.5-5.0	Soil	--	<5.5	--	<5.5	<5.5	<5.5	--
B1TS09S01	B1TS10S01	10/17/2006	9.0-9.5	Soil	--	<5.6	--	<5.6	<5.6	<5.6	--
B1TS09S02	B1TS09S02	10/17/2006	9.0-9.5	Soil	--	<5.5	--	<5.5	<5.5	<5.5	--
B1TS11S01	B1TS11S01	10/24/2006	4.0-4.0	Soil	--	<5.7	--	<5.7	<5.7	<5.7	--
B1TS11S02	B1TS11S02	10/24/2006	7.0-7.0	Soil	--	<5.5	--	<5.5	<5.5	<5.5	--
ENBS0045	ENBS0045AS001	5/24/2010	0.0-0.5	Soil	--	--	--	--	--	--	--
ENBS0045	ENBS0045AD001	5/24/2010	0.0-0.5	Soil	--	--	--	--	--	--	--
ENBS0045	ENBS0045S001	8/21/2008	0.5-1.0	Soil	--	<3.52	--	<3.52	<3.52	3.12 J	--
ENBS0045	ENBS0045S002	8/21/2008	4.5-5.0	Soil	--	<3.43	--	<3.43	<3.43	8.05	--
ENBS0068	ENBS0068S001	9/15/2008	0.5-1.0	Soil	--	<3.67	--	<3.67	<3.67	7.02	--

INTERIM SOURCE REMOVAL ACTION (ISRA)

TABLE E-6.1 B1-2 PRE-EXCAVATION SAMPLE RESULTS
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY

		Group				TPH	TPH	TPH	TPH	TPH	TPH
		Preferred Analyte				Gasoline Range Hydrocarbons	Volatile Range Hydrocarbons	Kerosene Range Hydrocarbons	Diesel Range Hydrocarbons	Lubricant Oil Range Hydrocarbons	Extractable Range Hydrocarbons
		Result Value Units				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
		Background				--	--	--	--	--	--
		ISRA SRG				--	--	--	--	--	--
		CMS				--	--	--	--	--	--
		Lowest Characterization RBSL				1.1	1.1	1,400	1,400	1,400	1,400
		RBSL Type				RES	RES	RES	RES	RES	RES
Object Name	Sample Name	Collection Date	Sample Depth (feet bgs)	Matrix Type	ISRA Area	RESULTS	RESULTS	RESULTS	RESULTS	RESULTS	RESULTS
ENBS0068	ENBS0068D001	9/15/2008	0.5-1.0	Soil	--	<3.68	--	<3.68	<3.68	13.3	--
ENBS0068	ENBS0068S002	9/15/2008	4.5-5.0	Soil	--	<3.7	--	<3.7	<3.7	9.04	--
B1WC0019	B1WC0019S001	4/30/2010	1.0-1.5	Soil	B1-2	<10	--	--	--	--	410
B1WC0020	B1WC0020S001	4/30/2010	2.0-2.0	Soil	B1-2	<1	--	--	--	--	21
B1WC0021	B1WC0021S001	4/30/2010	0.0-0.5	Soil	B1-2	<1	--	--	--	--	93
B1WC0022	B1WC0022S001	4/30/2010	0.0-1.0	Soil	B1-2	<1	--	--	--	--	20
B1WC0023	B1WC0023S001	4/30/2010	0.0-0.5	Soil	B1-2	<9.3	--	--	--	--	350
B1WC0024	B1WC0024S001	4/30/2010	0.0-0.5	Soil	B1-2	<9.9	--	--	--	--	340
B1WC0025	B1WC0025S001	4/30/2010	0.0-0.5	Soil	B1-2	<9.1	--	--	--	--	28
B1WC0026	B1WC0026S001	4/30/2010	0.0-1.0	Soil	B1-2	<0.9	--	--	--	--	130
B1WC0035	B1WC0035S001	6/17/2010	0.0-0.5	Soil	B1-2	<1	--	--	--	--	62
B1WC0036	B1WC0036S001	6/17/2010	0.0-0.5	Soil	B1-2	<1	--	--	--	--	86
B1WC0037	B1WC0037S001	6/17/2010	0.5-1.0	Soil	B1-2	<1	--	--	--	--	63
B1WC0038	B1WC0038S001	6/17/2010	0.0-0.5	Soil	B1-2	<10	--	--	--	--	320

TABLE E-6.1 B1-2 PRE-EXCAVATION SAMPLE RESULTS
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY

			Group			**VOCs**	**VOCs**	**VOCs**	**VOCs**	**VOCs**	**VOCs**
			Preferred Analyte			**Benzene**	**Ethylbenzene**	**m,p-Xylenes**	**o-Xylene**	**Toluene**	**Xylenes, Total**
			Result Value Units			**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**
			Background			**--**	**--**	**--**	**--**	**--**	**--**
			ISRA SRG			**--**	**--**	**--**	**--**	**--**	**--**
			CMS			**--**	**--**	**--**	**--**	**--**	**--**
			Lowest Characterization RBSL			**0.13**	**4.6**	**150**	**190**	**230**	**150**
			RBSL Type			**RES**	**RES**	**RES**	**RES**	**RES**	**RES**
Object Name	**Sample Name**	**Collection Date**	**Sample Depth (feet bgs)**	**Matrix Type**	**ISRA Area**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**
B1-9	B-9-(1-1.5)	10/12/1990	1.0-1.5	Soil	B1-2	8,400	27,000	--	--	300	40,000
B1-9	B-9-(6-6.5)	10/12/1990	6.0-6.5	Soil	B1-2	2,400	3,500	--	--	3,400	59,000
B1-11	B-11-(2-2.5)	3/19/1991	2.0-2.5	Soil	B1-2	16	<5	--	--	10	16
B1-11	B-11-(7-7.5)	3/19/1991	7.0-7.5	Soil	B1-2	<5	<5	--	--	7	14
B1-12	B-12-(2-2.5)	3/19/1991	2.0-2.5	Soil	B1-2	<5	<5	--	--	<5	17
B1-12	B-12-(7-7.5)	3/19/1991	7.0-7.5	Soil	B1-2	<100	67	--	--	8	400
B1-13	B-13-(2-2.5)	3/19/1991	2.0-2.5	Soil	B1-2	6.4	<5	--	--	130	20
B1-13	B-13-(7-7.5)	3/19/1991	7.0-7.5	Soil	B1-2	<5	78	--	--	7.9	130
B1-14	B-14-(2-2.5)	3/20/1991	2.0-2.5	Soil	B1-2	<5	34	--	--	8	66
B1-14	B-14-(7-7.5)	3/20/1991	7.0-7.5	Soil	B1-2	<5	27	--	--	7.4	71
B1-15	B-15-(2-2.5)	3/21/1991	2.0-2.5	Soil	B1-2	<5	<5	--	--	6	<10
B1-15	B-15-(7-7.5)	3/21/1991	7.0-7.5	Soil	B1-2	<5	<5	--	--	14	100
B1-16	B-16-(2-2.5)	3/21/1991	2.0-2.5	Soil	B1-2	<5	<5	--	--	6.9	<10
B1-16	B-16-(7-7.5)	3/21/1991	7.0-7.5	Soil	B1-2	6.3	<5	--	--	16	200
B1-17	B-17-(2-2.5)	3/21/1991	2.0-2.5	Soil	B1-2	28	86	--	--	19	230
B1-17	B-17-(7-7.5)	3/21/1991	7.0-7.5	Soil	B1-2	<5	<5	--	--	<5	<10
B1-18	B-18-(2-2.5)	3/21/1991	2.0-2.5	Soil	B1-2	<5	12	--	--	<5	46
B1-18	B-18-(7-7.5)	3/21/1991	7.0-7.5	Soil	B1-2	<5	7	--	--	6.2	51
B1-19	B-19-(2-2.5)	3/21/1991	2.0-2.5	Soil	B1-2	430	11,000	--	--	230	11,000
B1-19	B-19-(7-7.5)	3/21/1991	7.0-7.5	Soil	B1-2	1,800	33,000	--	--	<500	25,000
B1-19	B-19-(7-7.5)-DUP	3/21/1991	7.0-7.5	Soil	B1-2	1,000	26,000	--	--	<500	20,000
B1-20	B-20-(2-2.5)	3/21/1991	2.0-2.5	Soil	B1-2	<5	<5	--	--	<5	<10
B1-21	B-21-(2-2.5)	3/21/1991	2.0-2.5	Soil	B1-2	<5	<5	--	--	5.3	<10
B1-21	B-21-(7-7.5)	3/21/1991	7.0-7.5	Soil	B1-2	<5	<5	--	--	<5	<10
B1-22	B-22-(2-2.5)	3/21/1991	2.0-2.5	Soil	B1-2	<100	1,600	--	--	<100	8,600
B1-22	B-22-(7-7.5)	3/21/1991	7.0-7.5	Soil	B1-2	<5	<5	--	--	5.1	<10
B1-23	B-23-2.5	7/12/1994	2.0-2.5	Soil	B1-2	<5	<5	--	--	<5	<5
B1-23	B-23-5	7/12/1994	5.0-5.0	Soil	B1-2	<5	<5	--	--	<5	<5
B1-23	B-23-7.5	7/12/1994	7.0-7.5	Soil	B1-2	<5	<5	--	--	<5	<5
B1-24	B-24-2.5	7/12/1994	2.0-2.5	Soil	B1-2	<5	<5	--	--	<5	<5
B1-24	B-24-5	7/12/1994	5.0-5.0	Soil	B1-2	<5	<5	--	--	<5	<5
B1-25	B-25-5	7/12/1994	5.0-5.0	Soil	B1-2	<5	<5	--	--	<5	<5
B1-25	B-25-7.5	7/12/1994	7.0-7.5	Soil	B1-2	<5	<5	--	--	<5	<5
B1-26	B-26-5	7/12/1994	5.0-5.0	Soil	B1-2	<5	<5	--	--	<5	<5
B1-26	B-26-5-S	7/12/1994	5.0-5.0	Soil	B1-2	<5	<5	--	--	<5	<5
B1-26	B-26-7.5	7/12/1994	7.0-7.5	Soil	B1-2	<5	<5	--	--	<5	<5
B1BS01	B1BS01S01	12/3/1997	0.5-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS02	B1BS02S01	9/23/1999	1.5-1.5	Soil	B1-2	58 J	260 J	--	94 J	48 J	--

INTERIM SOURCE REMOVAL ACTION (ISRA)

TABLE E-6.1 B1-2 PRE-EXCAVATION SAMPLE RESULTS
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY

		Group				VOCs	VOCs	VOCs	VOCs	VOCs	VOCs
		Preferred Analyte				Benzene	Ethylbenzene	m,p-Xylenes	o-Xylene	Toluene	Xylenes, Total
		Result Value Units				ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
		Background				--	--	--	--	--	--
		ISRA SRG				--	--	--	--	--	--
		CMS				--	--	--	--	--	--
		Lowest Characterization RBSL				0.13	4.6	150	190	230	150
		RBSL Type				RES	RES	RES	RES	RES	RES
Object Name	Sample Name	Collection Date	Sample Depth (feet bgs)	Matrix Type	ISRA Area	RESULTS	RESULTS	RESULTS	RESULTS	RESULTS	RESULTS
B1BS02	B1BS02S02	9/23/1999	6.5-6.5	Soil	B1-2	154 J	260 J	--	128 J	<6	--
B1BS03	B1BS03S01	9/23/1999	0.5-0.5	Soil	B1-2	<6	<6	--	<6	<6	--
B1BS06	B1BS06S01	12/11/2002	7.0-7.5	Soil	B1-2	<6 J	3 J	9 J	2 J	<6 J	11 J
B1BS0056	B1BS0056S001	8/12/2008	4.5-5.5	Soil	B1-2	0.58 J	580	920	16 J	<2.1	--
B1BS0058	B1BS0058S001	8/12/2008	4.5-5.5	Soil	B1-2	<2.1	15	14	7.5	<2.1	--
B1BS0069	B1BS0069D001	8/13/2008	0.5-1.0	Soil	B1-2	--	--	--	--	--	--
B1BS0069	B1BS0069S001	8/13/2008	0.5-1.0	Soil	B1-2	--	--	--	--	--	--
B1BS0069	B1BS0069AS001	1/25/2010	3.5-4.0	Soil	B1-2	--	--	--	--	--	--
B1BS0074	B1BS0074BS001	5/24/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0074	B1BS0074S001	8/13/2008	0.5-1.0	Soil	B1-2	--	--	--	--	--	--
B1BS0074	B1BS0074AS002	8/14/2008	2.0-2.5	Soil	B1-2	<3.1	<3.1	<3.1	<7.6	<3.1	--
B1BS0074	B1BS0074S002	8/13/2008	4.5-5.0	Soil	B1-2	--	--	--	--	--	--
B1BS0076	B1BS0076S001	6/5/2009	3.5-4.0	Soil	B1-2	<0.979	<0.979	<1.96	<0.979	<0.979	--
B1BS0077	B1BS0077S001	6/3/2009	0.0-0.5	Soil	B1-2	<0.996	<0.996	<1.99	<0.996	2.03	--
B1BS0077	B1BS0077AS001	5/25/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0077	B1BS0077S002	6/3/2009	4.5-5.0	Soil	B1-2	<1.01	<1.01	0.427 J	<1.01	0.538 J	--
B1BS0078	B1BS0078S001	6/3/2009	0.0-0.5	Soil	B1-2	<0.966	<0.966	<1.93	<0.966	0.459 J	--
B1BS0078	B1BS0078AS001	5/25/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0078	B1BS0078S002	6/3/2009	4.5-5.0	Soil	B1-2	<1.07	<1.07	<2.15	<1.07	<1.07	--
B1BS0078	B1BS0078AS002	5/25/2010	4.5-5.0	Soil	B1-2	--	--	--	--	--	--
B1BS0079	B1BS0079S001	6/5/2009	0.0-0.5	Soil	B1-2	<1.03	<1.03	<2.06	<1.03	<1.03	--
B1BS0081	B1BS0081S001	6/3/2009	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0081	B1BS0081AS001	7/14/2009	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0081	B1BS0081BS001	10/13/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0081	B1BS0081BS002	10/13/2010	3.0-3.5	Soil	B1-2	--	--	--	--	--	--
B1BS0098	B1BS0098S001	1/27/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0099	B1BS0099S001	1/27/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0100	B1BS0100S001	1/27/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0100	B1BS0100S002	1/27/2010	4.5-5.0	Soil	B1-2	--	--	--	--	--	--
B1BS0101	B1BS0101S001	1/27/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0101	B1BS0101S002	1/27/2010	3.0-3.5	Soil	B1-2	--	--	--	--	--	--
B1BS0102	B1BS0102S001	1/28/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0102	B1BS0102AS002	3/2/2010	3.0-3.5	Soil	B1-2	--	--	--	--	--	--
B1BS0103	B1BS0103S001	1/28/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0103	B1BS0103AS002	3/2/2010	4.5-5.0	Soil	B1-2	--	--	--	--	--	--
B1BS0104	B1BS0104S001	1/25/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0105	B1BS0105S001	1/25/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0147	B1BS0147S001	3/2/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--

INTERIM SOURCE REMOVAL ACTION (ISRA)

TABLE E-6.1 B1-2 PRE-EXCAVATION SAMPLE RESULTS
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY

Group						**VOCs**	**VOCs**	**VOCs**	**VOCs**	**VOCs**	**VOCs**
Preferred Analyte						**Benzene**	**Ethylbenzene**	**m,p-Xylenes**	**o-Xylene**	**Toluene**	**Xylenes, Total**
Result Value Units						**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**
Background						**--**	**--**	**--**	**--**	**--**	**--**
ISRA SRG						**--**	**--**	**--**	**--**	**--**	**--**
CMS						**--**	**--**	**--**	**--**	**--**	**--**
Lowest Characterization RBSL						**0.13**	**4.6**	**150**	**190**	**230**	**150**
RBSL Type						**RES**	**RES**	**RES**	**RES**	**RES**	**RES**
Object Name	**Sample Name**	**Collection Date**	**Sample Depth (feet bgs)**	**Matrix Type**	**ISRA Area**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**
B1BS0148	B1BS0148S001	3/2/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0156	B1BS0156S001	3/2/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0156	B1BS0156AS001	10/13/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0160	B1BS0160S001	3/3/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0160	B1BS0160S002	3/3/2010	3.5-4.0	Soil	B1-2	--	--	--	--	--	--
B1BS0161	B1BS0161S001	3/3/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0161	B1BS0161S002	3/3/2010	4.5-5.0	Soil	B1-2	--	--	--	--	--	--
B1BS0162	B1BS0162S001	3/9/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0163	B1BS0163S001	3/9/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0164	B1BS0164S001	3/9/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0165	B1BS0165S001	3/9/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0166	B1BS0166S001	3/9/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0167	B1BS0167S001	3/9/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0168	B1BS0168S001	3/9/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0169	B1BS0169S001	3/9/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0170	B1BS0170S001	3/9/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0171	B1BS0171S001	3/9/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0172	B1BS0172S001	3/9/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0176	B1BS0176S001	5/24/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0177	B1BS0177S001	5/24/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0179	B1BS0179S001	5/24/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0180	B1BS0180S001	5/24/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0181	B1BS0181S001	5/25/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0183	B1BS0183S001	5/25/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0188	B1BS0188S001	5/24/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0190	B1BS0190S001	5/25/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0191	B1BS0191S001	5/25/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0192	B1BS0192S001	5/25/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0193	B1BS0193S001	5/24/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0194	B1BS0194S001	7/27/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0196	B1BS0196S001	7/27/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0198	B1BS0198S001	7/27/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0199	B1BS0199S001	7/27/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0200	B1BS0200S001	7/27/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0204	B1BS0204S001	10/13/2010	4.0-4.5	Soil	B1-2	--	--	--	--	--	--
B1BS0207	B1BS0207S001	10/13/2010	4.5-5.0	Soil	B1-2	--	--	--	--	--	--
B1BS0208	B1BS0208S001	10/13/2010	4.0-4.5	Soil	B1-2	--	--	--	--	--	--
B1BS0209	B1BS0209S001	10/13/2010	3.5-4.0	Soil	B1-2	--	--	--	--	--	--

TABLE E-6.1 B1-2 PRE-EXCAVATION SAMPLE RESULTS
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY

					Group	**VOCs**	**VOCs**	**VOCs**	**VOCs**	**VOCs**	**VOCs**
					Preferred Analyte	**Benzene**	**Ethylbenzene**	**m,p-Xylenes**	**o-Xylene**	**Toluene**	**Xylenes, Total**
					Result Value Units	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**
					Background	**--**	**--**	**--**	**--**	**--**	**--**
					ISRA SRG	**--**	**--**	**--**	**--**	**--**	**--**
					CMS	**--**	**--**	**--**	**--**	**--**	**--**
					Lowest Characterization RBSL	**0.13**	**4.6**	**150**	**190**	**230**	**150**
					RBSL Type	**RES**	**RES**	**RES**	**RES**	**RES**	**RES**
Object Name	**Sample Name**	**Collection Date**	**Sample Depth (feet bgs)**	**Matrix Type**	**ISRA Area**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**
B1BS0210	B1BS0210S001	10/13/2010	3.5-4.0	Soil	B1-2	--	--	--	--	--	--
B1BS0210	B1BS0210S002	10/13/2010	4.0-4.5	Soil	B1-2	--	--	--	--	--	--
B1BS0211	B1BS0211S001	10/13/2010	3.5-4.0	Soil	B1-2	--	--	--	--	--	--
B1BS0212	B1BS0212S001	10/13/2010	4.0-4.5	Soil	B1-2	--	--	--	--	--	--
B1BS0213	B1BS0213S001	10/13/2010	3.0-3.5	Soil	B1-2	--	--	--	--	--	--
B1BS0214	B1BS0214D001	10/13/2010	2.0-2.5	Soil	B1-2	--	--	--	--	--	--
B1BS0214	B1BS0214S001	10/13/2010	4.0-4.5	Soil	B1-2	--	--	--	--	--	--
B1BS0215	B1BS0215S001SP	10/13/2010	1.0-1.5	Soil	B1-2	--	--	--	--	--	--
B1BS0215	B1BS0215S001	10/13/2010	3.0-3.5	Soil	B1-2	--	--	--	--	--	--
B1BS0216	B1BS0216S001	10/22/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0216	B1BS0216S002	10/22/2010	2.0-2.5	Soil	B1-2	--	--	--	--	--	--
B1BS0217	B1BS0217S001	10/22/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0218	B1BS0218S001	10/22/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0219	B1BS0219S001	10/22/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1BS0220	B1BS0220S001	10/13/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1TS07	B1TS07S01	9/29/1999	4.0-4.0	Soil	B1-2	<1	<1	<2	<1	<1	--
B1TS07	B1TS07D01	9/29/1999	4.0-4.0	Soil	B1-2	<1	<1	<2	<1	<1	--
ENBS0046	ENBS0046AS001	5/25/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
ENBS0046	ENBS0046S001	8/21/2008	0.5-1.0	Soil	B1-2	--	--	--	--	--	--
ENBS0046	ENBS0046D001	8/21/2008	0.5-1.0	Soil	B1-2	--	--	--	--	--	--
ENBS0046	ENBS0046S002	8/21/2008	4.5-5.0	Soil	B1-2	--	--	--	--	--	--
ENBS0046	ENBS0046AS002	5/25/2010	4.5-5.0	Soil	B1-2	--	--	--	--	--	--
B1-10	B-10-(6-6.5)	10/12/1990	6.0-6.5	Soil	--	<5	<5	--	--	<5	<10
B1-27	B-27-2.5	7/12/1994	2.0-2.5	Soil	--	<5	<5	--	--	<5	<5
B1-27	B-27-2.5-S	7/12/1994	2.0-2.5	Soil	--	<5	<5	--	--	<5	<5
B1-27	B-27-5	7/12/1994	5.0-5.0	Soil	--	<5	<5	--	--	<5	<5
B1-27	B-27-7.5	7/12/1994	7.0-7.5	Soil	--	<5	<5	--	--	<5	<5
B1BS04	B1BS04S01	5/14/2001	0.5-1.0	Soil	--	<5 J	<5 J	<5 J	<5 J	<5 J	<5 J
B1BS04	B1BS04S02	5/14/2001	6.5-7.0	Soil	--	<5 J	<5 J	<5 J	<5 J	<5 J	<5 J
B1BS07	B1BS07S01	12/11/2002	6.0-6.0	Soil	--	<6	1 J	7 J	<6	3 J	7 J
B1BS13	B1BS13S01	10/23/2006	0.0-0.0	Soil	--	--	--	--	--	--	--
B1BS21	B1BS21S01	10/17/2006	0.5-1.0	Soil	--	<1.9	<1.9	<1.9	<1.9	<1.9	--
B1BS22	B1BS22S01	10/17/2006	0.5-1.0	Soil	--	<1.9	<1.9	<1.9	<1.9	<1.9	--
B1BS22	B1BS22S02	10/17/2006	4.5-5.0	Soil	--	<1.9	<1.9	<1.9	<1.9	<1.9	--
B1BS24	B1BS24S01	10/19/2006	0.0-0.0	Soil	--	--	--	--	--	--	--
B1BS25	B1BS25S01	10/18/2006	0.0-1.0	Soil	--	<2.2	<2.2	<2.2	<2.2	<2.2	--
B1BS29	B1BS29S01	10/17/2006	1.5-2.0	Soil	--	--	--	--	--	--	--
B1BS0053	B1BS0053S001	8/13/2008	0.5-1.0	Soil	--	--	--	--	--	--	--

INTERIM SOURCE REMOVAL ACTION (ISRA)

TABLE E-6.1 B1-2 PRE-EXCAVATION SAMPLE RESULTS
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY

Group						**VOCs**	**VOCs**	**VOCs**	**VOCs**	**VOCs**	**VOCs**
Preferred Analyte						**Benzene**	**Ethylbenzene**	**m,p-Xylenes**	**o-Xylene**	**Toluene**	**Xylenes, Total**
Result Value Units						**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**
Background						**--**	**--**	**--**	**--**	**--**	**--**
ISRA SRG						**--**	**--**	**--**	**--**	**--**	**--**
CMS						**--**	**--**	**--**	**--**	**--**	**--**
Lowest Characterization RBSL						**0.13**	**4.6**	**150**	**190**	**230**	**150**
RBSL Type						**RES**	**RES**	**RES**	**RES**	**RES**	**RES**
Object Name	**Sample Name**	**Collection Date**	**Sample Depth (feet bgs)**	**Matrix Type**	**ISRA Area**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**
B1BS0065	B1BS0065S001	8/11/2008	0.5-1.0	Soil	--	--	--	--	--	--	--
B1BS0065	B1BS0065S002	8/11/2008	4.5-5.0	Soil	--	--	--	--	--	--	--
B1BS0070	B1BS0070S001	8/13/2008	0.5-1.0	Soil	--	<2.2	<2.2	<2.2	<5.5	<2.2	--
B1BS0070	B1BS0070D001	8/13/2008	0.5-1.0	Soil	--	<2.1	<2.1	<2.1	<5.3	<2.1	--
B1BS0070	B1BS0070S002	8/13/2008	4.5-5.0	Soil	--	<2	<2	<2	<5	<2	--
B1BS0073	B1BS0073S001	8/13/2008	0.5-1.0	Soil	--	<2.3	<2.3	<2.3	<5.8	<2.3	--
B1BS0073	B1BS0073S002	8/13/2008	4.5-5.0	Soil	--	<2.2	<2.2	<2.2	<5.5	<2.2	--
B1BS0075	B1BS0075S001	6/5/2009	0.0-0.5	Soil	--	<0.911	<0.911	<1.82	<0.911	<0.911	--
B1BS0080	B1BS0080S001	6/3/2009	0.0-0.5	Soil	--	<1.02	<1.02	<2.04	<1.02	1.03	--
B1BS0080	B1BS0080D001	6/3/2009	0.0-0.5	Soil	--	<0.989	<0.989	<1.98	<0.989	2.19	--
B1BS0080	B1BS0080S002	6/3/2009	4.5-5.0	Soil	--	0.334 J	0.538 J	1.49 J	<1.06	6.45	--
B1BS0082	B1BS0082S001	6/3/2009	0.0-0.5	Soil	--	--	--	--	--	--	--
B1BS0089	B1BS0089S001	6/5/2009	0.0-0.5	Soil	--	--	--	--	--	--	--
B1BS0108	B1BS0108S001	1/25/2010	0.0-1.0	Soil	--	--	--	--	--	--	--
B1BS0112	B1BS0112S001	1/28/2010	0.0-0.5	Soil	--	--	--	--	--	--	--
B1BS0123	B1BS0123S001	1/27/2010	0.0-0.5	Soil	--	--	--	--	--	--	--
B1BS0124	B1BS0124S001	1/27/2010	0.0-0.5	Soil	--	--	--	--	--	--	--
B1BS0158	B1BS0158S001	3/2/2010	0.0-0.5	Soil	--	--	--	--	--	--	--
B1BS0178	B1BS0178S001	5/24/2010	0.0-0.5	Soil	--	--	--	--	--	--	--
B1BS0189	B1BS0189S001	5/26/2010	0.0-0.5	Soil	--	--	--	--	--	--	--
B1BS0195	B1BS0195S001	7/27/2010	0.0-0.5	Soil	--	--	--	--	--	--	--
B1BS0195	B1BS0195D001	7/27/2010	0.0-0.5	Soil	--	--	--	--	--	--	--
B1BS0197	B1BS0197S001	7/27/2010	0.0-0.5	Soil	--	--	--	--	--	--	--
B1BS0201	B1BS0201S001	7/27/2010	0.0-0.5	Soil	--	--	--	--	--	--	--
B1BS0202	B1BS0202S001	7/27/2010	0.0-0.5	Soil	--	--	--	--	--	--	--
B1BS0203	B1BS0203S001	7/27/2010	0.0-0.5	Soil	--	--	--	--	--	--	--
B1TS01S01	B1TS01S01	9/23/1999	3.5-3.5	Soil	--	<5	<5	--	<5	<5	--
B1TS01S03	B1TS01S03	9/23/1999	4.0-4.0	Soil	--	<5	<5	--	<5	<5	--
B1TS09S01	B1TS09S01	10/17/2006	4.5-5.0	Soil	--	<2.1	<2.1	<2.1	<2.1	<2.1	--
B1TS09S01	B1TS10S01	10/17/2006	9.0-9.5	Soil	--	<2.1	<2.1	<2.1	<2.1	<2.1	--
B1TS09S02	B1TS09S02	10/17/2006	9.0-9.5	Soil	--	<2.4	<2.4	<2.4	<2.4	<2.4	--
B1TS11S01	B1TS11S01	10/24/2006	4.0-4.0	Soil	--	<2	<2	<2	<2	<2	--
B1TS11S02	B1TS11S02	10/24/2006	7.0-7.0	Soil	--	<2	<2	<2	<2	<2	--
ENBS0045	ENBS0045AS001	5/24/2010	0.0-0.5	Soil	--	--	--	--	--	--	--
ENBS0045	ENBS0045AD001	5/24/2010	0.0-0.5	Soil	--	--	--	--	--	--	--
ENBS0045	ENBS0045S001	8/21/2008	0.5-1.0	Soil	--	<1.04	<1.04	<2.07	<1.04	<1.04	--
ENBS0045	ENBS0045S002	8/21/2008	4.5-5.0	Soil	--	<0.972	<0.972	<1.94	<0.972	<0.972	--
ENBS0068	ENBS0068S001	9/15/2008	0.5-1.0	Soil	--	<1.06	<1.06	<2.12	<1.06	<1.06	--

INTERIM SOURCE REMOVAL ACTION (ISRA)

TABLE E-6.1 B1-2 PRE-EXCAVATION SAMPLE RESULTS
THE BOEING COMPANY
SANTA SUSANA FIELD LABORATORY

Group						**VOCs**	**VOCs**	**VOCs**	**VOCs**	**VOCs**	**VOCs**
Preferred Analyte						**Benzene**	**Ethylbenzene**	**m,p-Xylenes**	**o-Xylene**	**Toluene**	**Xylenes, Total**
Result Value Units						**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**	**ug/kg**
Background						**--**	**--**	**--**	**--**	**--**	**--**
ISRA SRG						**--**	**--**	**--**	**--**	**--**	**--**
CMS						**--**	**--**	**--**	**--**	**--**	**--**
Lowest Characterization RBSL						**0.13**	**4.6**	**150**	**190**	**230**	**150**
RBSL Type						**RES**	**RES**	**RES**	**RES**	**RES**	**RES**
Object Name	**Sample Name**	**Collection Date**	**Sample Depth (feet bgs)**	**Matrix Type**	**ISRA Area**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**	**RESULTS**
ENBS0068	ENBS0068D001	9/15/2008	0.5-1.0	Soil	--	<1.13	<1.13	<2.26	<1.13	<1.13	--
ENBS0068	ENBS0068S002	9/15/2008	4.5-5.0	Soil	--	<1.11	<1.11	<2.23	<1.11	<1.11	--
B1WC0019	B1WC0019S001	4/30/2010	1.0-1.5	Soil	B1-2	--	--	--	--	--	--
B1WC0020	B1WC0020S001	4/30/2010	2.0-2.0	Soil	B1-2	<1	<1	<2	<1	<1	<1
B1WC0021	B1WC0021S001	4/30/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1WC0022	B1WC0022S001	4/30/2010	0.0-1.0	Soil	B1-2	<1	<1	<2	<1	<1	<1
B1WC0023	B1WC0023S001	4/30/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1WC0024	B1WC0024S001	4/30/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1WC0025	B1WC0025S001	4/30/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1WC0026	B1WC0026S001	4/30/2010	0.0-1.0	Soil	B1-2	--	--	--	--	--	--
B1WC0035	B1WC0035S001	6/17/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1WC0036	B1WC0036S001	6/17/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--
B1WC0037	B1WC0037S001	6/17/2010	0.5-1.0	Soil	B1-2	--	--	--	--	--	--
B1WC0038	B1WC0038S001	6/17/2010	0.0-0.5	Soil	B1-2	--	--	--	--	--	--